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แบบปริมาณลูกโซ่  
National Income of Thailand 2014  
Chain Volume Measures



สำนักงานคณะกรรมการพัฒนาการเศรษฐกิจและสังคมแห่งชาติ  
Office of the National Economic and Social Development Board





## Preface

The Office of the National Economic and Social Development Board (NESDB) is responsible for compiling the National Income of Thailand in compliance with the international System of National Accounts (SNA). The National Income of Thailand covers 3 sides--namely production, expenditure and income, which reflect the overall economic activities of accounting of the country.

The National Income of Thailand 2014 edition, following the international System of National Accounts (SNA), is compiled using the chained volume measures (CVMs) in measuring the real terms. In this 2014 edition, data are revised back to 2006 in accordance with the latest available primary data and latest revision of data sources provided by responsible agencies. This is to ensure the accuracy and the consistency of the entire system of national accounts. Details of revisions are indicated in the revision note on the following pages.

NESDB would like to express our gratitude to agencies and individuals who constantly supply basic data as well as contribute suggestions on enhancing compilation of the National Income of Thailand and other statistic accounts.



(Porametee Vimolsiri)  
Secretary-General  
National Economic and Social Development Board  
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## **Revisions to the National Income of Thailand 2014 Edition**

In this publication, the estimates have been revised back to 2006. The revisions are made based on the most recent data from the primary sources as follows:

### **1. Revising data**

- Revising crops and livestock production figures back to 2012 and 2013 according to the Agricultural Statistics of Thailand 2014 from the Office of Agricultural Economic, Ministry of Agriculture and Co-operatives.
- Revising fishery production figures back to 2012 and 2013 according to the Fisheries Statistics of Thailand 2013 and the Fisheries Forecast of 2014 from the Department of Fisheries.
- Revising industrial production figures back to 2012 and 2013 according to the Manufacturing Product Index (MPI) from the Office of Industrial Economics, Ministry of Industry and data from relevant sectors.
- Construction sector: revising the item of reforestation in the private construction, the item of petroleum exploration, the item of donation for construction in the construction of the government, and other construction of the construction of state enterprises.
- Real estate, renting, and business activities; and other community together with social and personal service activities: revising the data according to income for value added tax assessment back to 2012 and 2013.
- Education; and health and social work: revising data of education, and public health as well as the private universities' operating results back to 2012 and 2013.
- General government consumption expenditure: revising the data back to 2012 and 2013 as revising of salary index, public organizations data for more accuracy, and the expenditure of local government in line with the latest data available from original data sources.
- The export and import of merchandise and services were revised back to 2012 and 2013 according to the latest data from the Bank of Thailand.
- Revising data of primary income and secondary income back to 2006 to 2013 in line with the current accounts of the Bank of Thailand.
- Updating other basic data according to the latest data available from original data sources.

### **2. Abbreviation**

- In this publication, there are two letters assigned after data period (s) in tables (r and p). Letter “r” stands for “revised” representing revision figures based on most recent data, coverage, and compilation methodology. And letter “p” stands for “preliminary” annual figure, which is subject to revisions in the next series of publication.

**\*\*Any reproduction of data and materials in this publication must make a proper reference to NESDB as data source.\*\***

## Executive Summary

The Thai economy in 2014, as measured by the Gross Domestic Product (GDP) figure, grew by 0.8% compared to a rise of 2.7% in 2013. The deceleration was seen from both domestic and external demand slowdown. In the first half of 2014 the economy was affected by the political uncertainty while the external demand improved only gradually. Consequently, non-agricultural sector increased by 0.8%, compared to a rise of 2.9% in 2013, and agricultural sector grew by 0.7%. Total demand also increased in a slower pace of growth, attributed mainly to the deceleration in private final consumption expenditure, and government consumption expenditure. Moreover, gross fixed capital formation continued to decline for two consecutive years. The contraction was seen in both public and private investment.

Production grew by 0.8%, compared to a rise of 2.7% in the previous year. Non-agricultural sector, accounted for 89.8% of GDP, grew by 0.8% compared to a rise of 2.9% in the previous year. The deceleration was seen in hotels and restaurants, transports, financial intermediation, real estate services, and education. Sectors with decreasing growth included mining and quarrying, manufacturing, construction, and trade. Nevertheless, electricity, gas and water supply; public administration and defence; and health and social work showed favorable growth. In addition, the agricultural production grew by 0.7%, compared to a rise of 0.8% in the previous year as a result of the deceleration in crops and agricultural services, and the decrease in fishery production. On the contrary, livestock and forestry production expanded.

Domestic demand slowed down due to political uncertainty in the first half of the year which resulted in declining consumer purchasing power. In addition, the deterioration of consumer's confidence, the decline of farm income, and high level of household debt hindered of consumer's spending. Consequently, private final consumption expenditure expanded by 0.6%. Furthermore, gross fixed capital formation shrank by 2.4%, compared to a fall of 1.0% in 2013. The contraction was seen in public investment and private investment with a fall of 7.3%, and 1.0%, respectively. Government consumption expenditure increased by 2.1% compared to a rise of 2.5% in 2013 as the government's purchase of goods and services decelerated by 2.7%, compared to a rise of 8.5% in the previous year. The compensation of employees expanded by 1.8%. For the external sector, the export of goods and services expanded only 0.2% while import of goods and services declined by 5.3%.

National income in 2014 registered with the value of Baht 8,970,142 million, a 3.4% growth, higher than 1.2% growth in the previous year. This consists of a return to labor with the value of Baht 4,230,547 million or at 5.3% growth, and a return to capital, land and operation with the value of Baht 4,739,595 million or a rise of 1.7%. In per capita terms, national income per capita in 2014 was 133,877 Baht, higher than 129,962 Baht in the previous year. Disposable income per capita was 110,957 Baht compared to consumption expenditure per capita of 103,318 Baht. Per capita personal saving increased to 9,561 Baht from 8,591 Baht in 2013.

For overall economic stability in 2014, gross savings expanded but investment decreased with a rise of 7.7% in savings and a fall of 10.9% in investment. As a result, savings-investment gap or current account recorded a surplus of Baht 504,257 million-accounted for 3.8% of GDP, higher than a deficit of Baht 143,448 million in 2013.

GDP implicit price deflator increased by 1.0% decelerating from 1.7% in the previous year. Agricultural price index dropped by 9.2%, compared to a rise of 2.5% in 2013. Meanwhile, non-agricultural price index increased by 2.3%, upper than 1.6% in the previous year. Consumer prices index (CPI) and producer prices index (PPI) rose by 1.9% and 0.1%, respectively.

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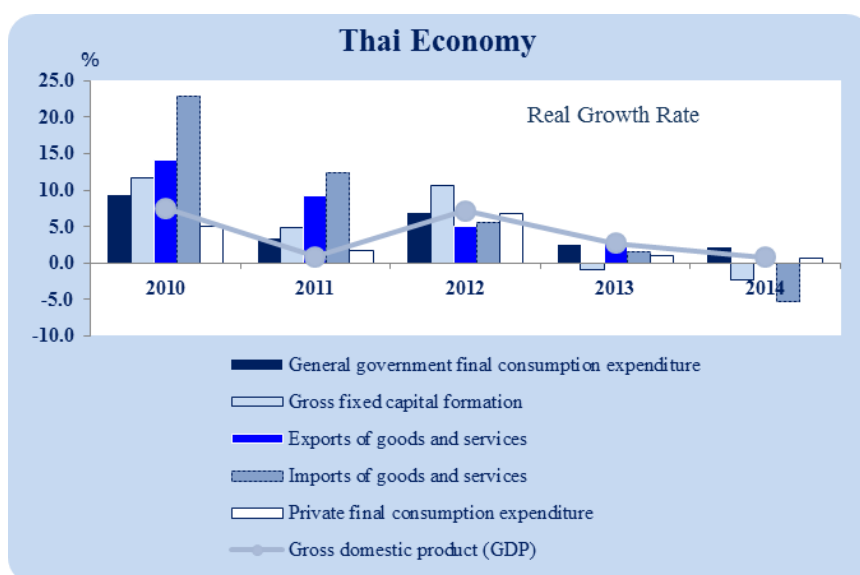
## Thai Economy in 2014 National Accounts Perspectives

### Overview

**GDP grew by 0.8%, decelerating from 2.7% in the previous year due to a slowdown in both domestic and external demand.**

**Gross Domestic Product of 2014** increased by 0.8%, compared to a rise of 2.7% in 2013 as a result of a slowdown in both domestic and external demand. The Thai economy was affected by the political situation in the first half of the year while the external demand improved only gradually. Consequently, non-agricultural sector grew by 0.8%, compared to a rise of 2.9% in 2013. The deceleration was seen in hotels and restaurants, transports and communications, financial intermediation, real estate services, and education. Major sectors with decreasing growth included mining and quarrying, manufacturing, construction, and trades, meanwhile electricity, gas and water supply; public administration and defense; and health services showed favorable growth. Agricultural sector grew by 0.7%, compared to a rise of 0.8% in the previous year owing to the deceleration in crops and agricultural services, and the contraction in fishery production. However, livestock and forestry production expanded.

**Gross Domestic Product (GDP)** of 2014 at current market prices valued at Baht 13,132,241 million. After deducting Baht 651,195 million of net factor income from the rest of the world, Gross National Product (GNP) registered at Baht 12,481,046 million, with a 3.1% growth. Given further deduction of net indirect taxes and depreciation, National Income (NI) of 2014 valued at Baht 8,970,142 million. The per capita GNP was Baht 186,276 while per capita NI was Baht 133,877, higher than that of Baht 129,962 in 2013 or a 3.0% growth.



**Domestic Demand** slowed down as a result of political unrest in the first half of 2014, which affected household consumption. In addition, the deterioration of consumer confidence and stringent lending of commercial banks caused private final consumption expenditure to expand only 0.6% from a rise of 1.0% in 2013.

**Gross fixed capital formation** continued to shrink at a rate of 2.4%, compared with a contraction of 1.0% in the previous year. Private investment fell by 1.0%, better than a drop of 1.5% in 2013 whereas public investment contracted by 7.3%, in contrast to a rise of 0.8% in the previous year.

**Government Consumption Expenditure** expanded by 2.1%, specifically due to the growth of 1.8% in compensation of employees, 2.7% in expenditure for goods and services, 1.1% in purchases by households and enterprises, and 4.5% in social benefit in kind. However, consumption of fixed capital decreased by 0.8%.

**External Sector** showed the expansion of exports in real term with a 2.0% growth, reflecting a moderate growth as compared to a 2.7% growth in 2013. Meanwhile, imports declined 5.3%. Considering the exports of goods and services at current market prices, it increased by 4.2%, a major upsurge than a 2.0% growth in the previous year. It was chiefly contributed to the increase in merchandise export of 5.4% though service receipts fell by 0.2%. On the import side, the imports of goods and services at current market prices decreased by 2.0%, a further decline after its previous fall of 0.7% over the last year. In particular, merchandise imports dropped 3.1% despite a 2.6% growth in services payments.

**Trade and Services Balance** at current market prices valued a surplus of Baht 868,589 million a higher than Baht 333,684 million surplus in the previous year as a result of surplus in both goods and services. Trade balance registered a surplus of Baht 798,640 million, while service balance showed a surplus at Baht 69,949 million. However, net factor income revealed a deficit at Baht 651,195 million, improving from a deficit of Baht 799,242 million in the previous year. Furthermore, net current transfers recorded a surplus at Baht 286,863 million. Ultimately, aggregation of all components led to a current account surplus at Baht 504,257 million, improving from a current account deficit in the last two consecutive years.

**National income (NI)** or income from factors of production in 2014 recorded the value of Baht 8,970,142 million, a 3.4% growth compared to a 1.2% growth in the previous year. Compensation of employees which accounted for 47.2% of national income, decelerated by 5.3%. In the mean time, the returns on capital, land and firms a 52.8% share increased by 1.7%. Net property income slowed down by 3.2% while operating income grew by 1.5%.

**Domestic Savings** in 2014 registered the value of Baht 3,665,527 million, a rise of 7.7% in contrast to a fall of 0.4% in 2013. Overall net savings valued at Baht 1,375,465 million, continued to subtract by 5.7%. Public net saving decreased sharply by 112.8%, while private net saving increased by 8.6%.

**Overall Economic Stability**, an expansion in savings albeit a fall in investments, attributed to a 7.7% growth in savings and a 10.9% decline in investment. This led to a surplus in savings-investment gap and hence current account surplus with the value of Baht 504,257 million, accounting for 3.8% of GDP. Therefore, there was a distinguishable shift from a current account deficit of Baht 143,448 million in the previous year.

**GDP Implicit Price Deflator** increased by 1.0%, decelerating from 1.7% in the last year. Agricultural price index dropped by 9.2%, in contrast to a rise of 2.5% in 2013. Concurrently, non-agricultural price index increased by 2.3%, upper than an earlier 1.6% growth. Consumer prices index (CPI) and producer prices index (PPI) rose by 1.9% and 0.1%, respectively.



## Gross Domestic Product

**GDP in 2014 grew by 0.8%, decelerating from a 2.7% growth in the previous year as agricultural and non-agricultural sector slowed down.**

**Gross domestic product** in 2014 grew by 0.8%, slowing down from a growth of 2.7% in 2013. The Thai economy in the first half of the year was affected by the uncertain political situation as well as a gradual recovery of merchandise exports due to lower external demand. This led to a slowdown in non-agricultural sector with a growth of 0.8 % from a 2.9% growth in the previous year. Furthermore, agricultural sector grew by 0.7%.

**Agricultural production** expanded by 0.7%, slightly decelerating from a rise of 0.8 % in 2013 as a result of crops and agricultural services slowdown. Fishery production contracted whereas livestock and forestry still expanded.

**Non-agricultural production** rose by 0.8%, lower than a growth of 2.9% in the previous year. This resulted by a contraction in major sectors; namely mining, manufacturing, construction, and wholesale and retail trade. Meanwhile, hotels and restaurants, transports and communications, financial intermediation, real estate, and education decelerated. On the other hand, electricity and water supply, public administration, and health still expanded.

### GDP growth and structure classified by ISIC

(%)

ISIC	Growth rate			Structure		
	2012	2013	2014	2012	2013	2014
<b>Agriculture</b>	<b>2.7</b>	<b>0.8</b>	<b>0.7</b>	<b>11.5</b>	<b>11.4</b>	<b>10.2</b>
Agriculture, hunting and forestry	3.5	1.5	0.9	10.6	10.6	9.4
Fishing	-6.0	-7.0	-2.0	0.9	0.8	0.8
<b>Non-agriculture</b>	<b>7.8</b>	<b>2.9</b>	<b>0.8</b>	<b>88.5</b>	<b>88.6</b>	<b>89.8</b>
Mining and quarrying	7.7	1.8	-1.6	3.9	3.8	3.8
Manufacturing	6.9	1.7	-0.2	28.1	27.7	27.8
Electricity, gas and water supply	9.8	-1.0	2.7	2.6	2.7	2.9
Construction	7.9	0.1	-3.7	2.8	2.7	2.6
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	5.5	0.8	-0.5	14.4	13.9	14.2
Hotels and restaurants	14.1	10.1	2.4	3.3	3.7	3.8
Transport, storage and communications	9.1	5.6	3.4	6.9	7.0	7.0
Financial intermediation	15.3	14.1	6.8	6.0	6.7	7.3
Real estate, renting and business activities	10.8	2.6	0.5	6.8	6.8	6.7
Public administration and defense; compulsory social security	3.9	0.2	1.3	5.9	5.9	6.1
Education	4.9	2.1	0.9	4.1	4.1	4.3
Health and social work	6.8	0.5	2.7	1.6	1.6	1.7
Other community, social and personal service activities	9.9	6.8	-0.1	1.7	1.8	1.7
Private households with employed persons	2.3	-7.3	-4.4	0.2	0.2	0.2
<b>GDP</b>	<b>7.2</b>	<b>2.7</b>	<b>0.8</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

## Agricultural sector

**Agricultural sector grew by 0.7%, slowing down from a 0.8% rise in previous year. Its price also decelerated.**

Overall agricultural production increased by 0.7%, slightly rose from a 0.8% growth in 2013 as a result of a moderate expansion in agriculture, hunting and forestry by 0.9% from a rise of 1.5% in 2013 and a contraction of fishery production by 2.0%. Prices of agricultural products fell by 9.2% from a 2.5% growth in 2013.

**Growth rate and Implicit price deflator growth**

	(%)		
Sector	2012	2013	2014
<b>Agricultural sector: growth</b>	<b>2.7</b>	<b>0.8</b>	<b>0.7</b>
<b>Agriculture, hunting and forestry</b>	<b>3.5</b>	<b>1.5</b>	<b>0.9</b>
<i>Crops</i>	4.0	1.3	0.4
<i>Livestock</i>	-0.5	3.0	5.9
<i>Agricultural services</i>	5.4	8.5	1.0
<i>Forestry</i>	-4.5	-9.0	8.0
<b>Fishery</b>	<b>-6.0</b>	<b>-7.0</b>	<b>-2.0</b>
<b>Implicit price deflator growth</b>	<b>5.6</b>	<b>2.5</b>	<b>-9.2</b>

### Agriculture, hunting and forestry

Total production increased by 0.9%, slower than 1.5% growth in the previous year. Major production activities are as follows:

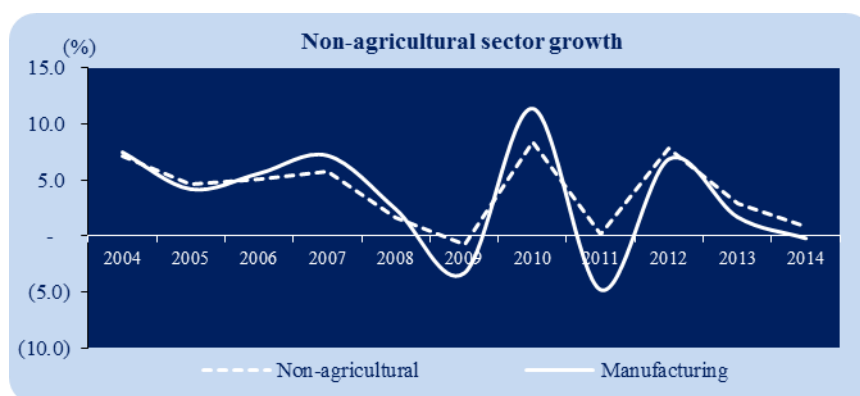
- **Crops** grew by 0.4%, slowing down from 1.3% growth in 2013 due to unfavorable weather condition. Major crops, namely paddy, cassava, maize, and pineapple declined by 2.6%, 16.0%, 4.6%, and 12.4%, respectively. Meanwhile rubber, sugarcane, and palm oil rose by 3.4%, 2.5%, and 1.0%, respectively.
- **Livestock** increased continuously by 5.9%, from a 3.0% growth in 2013. This was a result of an increase in poultry production by 4.3% following foreign demand. Moreover, production of swine, cattle, and raw milk increased by 6.8%, 4.3%, and 0.5%, respectively.
- **Agricultural services** slightly increased by 1.0% from the previous year due to a slowdown in planting areas as a falling production in major crops.
- **Forestry** increased by 8.0%, in contrast to a 9.0% decrease in 2013 as a result of an increase in firewood and charcoal production.

### Fishery

Fishery decreased by 2.0% as a result of a decline in production of freshwater fishery by 11.8%. Meanwhile, production of marines fishery increased by 0.6% because the production of shrimps, affected by Early Mortality Syndrome (EMS) in shrimps, was still lower than normal level. Total implicit price deflator went up by 5.9 %.

**Non-agricultural production expanded by 0.8%, slowing down from an increase of 2.9% in the previous year.**

## Non-agricultural sector



### Mining and quarrying

Mining and quarrying decreased by 1.6%, compared to a growth of 1.8% in 2013. Petroleum production fell by 1.8%, in contrast to a previously rise by 2.3% as a result of the decrease of crude oil production (in large oil fields namely Sirikit, Pla muk, Songkhla, Jasmint and Yala) and natural gas production (Bongkot, Artit, North-Pailin, Satoon and Pailin). Nevertheless, liquefied natural gas rose up. Other major minerals that also fell, including steel, lignite, sea-salt, and stone and sand.

### Manufacturing

Manufacturing fell by 0.2%, slowing down from an increase of 1.7% in the previous year as a result of domestic demand slowdown. This was partly due to the impact of uncertain political situation in the first half of 2014 in tandem with weakening in household purchasing power resulting by the lower agriculture's prices. Moreover, export-based manufactures slightly recovered. Major manufacturing industries that went to a decline were motor vehicles and motorcycles.

### Industries with a contraction

- **Tobacco products** contracted by 3.3% as producers adjusted the production plan to maintain their inventory.
- **Textile** contracted by 0.8% due to low external demand. Especially, major import country (Vietnam) increased the upstream textile production in the country for import substitution.
- **Printing and printing industries** dropped by 0.6%, compared to a growth of 0.3% in 2013 mainly due to changing in consumer's behavior which currently preferred online books and publications.
- **Other non-metallic products** contracted by 1.3%, in contrast to a 5.1% growth in 2013 due to a decrease in domestic demand in cement.

## Manufacturing sector growth and structure

(%)

Industry	Growth rate			Structure		
	2012	2013	2014	2012	2013	2014
Foods products and beverages	7.6	0.5	2.1	21.7	21.7	22.7
Tobacco	-1.5	0.6	-3.3	1.7	1.7	1.6
Textiles	-4.1	1.7	-0.8	3.4	3.4	3.3
Wearing apparel	-8.4	-4.6	3.6	2.3	2.1	2.2
Leather products and footwear	-8.5	-11.3	8.0	1.0	1.1	1.2
Wood and wood products	2.0	4.3	9.6	1.1	1.1	1.2
Paper and paper products	1.5	-3.9	3.3	1.5	1.4	1.5
Printing and publishing	-0.6	0.3	-0.6	0.8	0.8	0.7
Petroleum refinery	4.6	2.9	2.1	5.9	6.6	6.0
Chemicals and chemical products	7.4	5.6	2.6	8.4	8.6	9.1
Rubber and plastic products	13.4	4.1	1.8	7.2	7.0	6.8
Other non-metallic mineral products	9.0	5.1	-1.3	4.1	4.3	4.2
Basic metals	2.8	4.3	4.5	1.8	1.8	1.9
Fabricated metal products	4.0	-0.9	5.2	2.9	2.8	2.9
Machinery and equipment	7.3	0.8	-2.5	5.5	5.8	6.1
Office, accounting and computing machinery	-12.4	-4.3	0.8	6.0	5.5	5.4
Electrical machinery and apparatus	9.6	4.1	3.3	3.0	3.0	3.0
Radio, television and communication equipment and apparatus	-1.9	-0.5	6.9	3.3	3.4	4.2
Medical, precision and optical instruments, watches and clocks	-3.3	6.6	11.1	1.2	1.2	1.3
Motor vehicles	54.1	3.9	-18.9	9.3	9.1	7.5
Other transport equipment	5.3	-5.9	-8.4	2.7	2.5	2.3
Furniture; manufacturing n.e.c.	1.7	3.3	-1.0	5.1	5.0	4.8
Recycle	11.7	20.9	27.0	0.1	0.1	0.1
<b>Total</b>	<b>6.9</b>	<b>1.7</b>	<b>-0.2</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

- **Machinery and equipment** contracted by 2.5%, compared to a 0.8% growth in 2013, due to lower domestic demand especially in private investment.
- **Motor vehicles** declined by 18.9% as a result of lower domestic demand following the end of “First Car Tax Rebate Scheme”.
- **Other transport equipment** contracted by 8.4% due to the decline in manufacturing of motorcycles in response to lower domestic demand and high household debt.
- **Furniture and other manufacturing industries** contracted by 1.0% in line with lower domestic and external demand.

## Industries with a slowdown expansion

- **Leather products and footwear** increased by 8.0%, compared to an 11.3% growth in the previous year. The production still expanded owing to higher external demand, especially Asia and ASEAN's countries.



- *Petroleum refinery* increased by 2.1%, lower than a 2.9% growth in 2013 due to lower domestic demand.
- *Chemicals and chemical products* increased by 2.6%, compared to a 5.6% growth in 2013 owing to lower demand from China and the United States as the world's economic slowdown.
- *Rubber and plastic products* rose by 1.8%, down from a 4.1% growth in 2013. This was due to lower demand from downstream industries, specially motor vehicles.
- *Electrical machinery and apparatus* rose by 3.3%, slowing down from a 4.1% growth in 2013 following lower domestic demand. In particular, the downstream industries namely, motor vehicles and construction decreased.

#### **Industries with a favorable expansion**

- *Foods and beverages* expanded by 2.1%, continuingly increased from 0.5% in 2013. This was due to the higher production in manufacturing of sugar and non-alcoholic beverage
- *Wearing apparel* expanded by 3.6% in response to higher demand from major import countries.
- *Wood and wood products* continued to expand by 9.6% from 4.3% in 2013 owing to higher foreign demand.
- *Paper and paper products* expanded by 3.3% in contrast to a drop of 3.9% in 2013. This was due to an increase in paper pulp to replace its imports along with a rise of exports of paper and paper products.
- *Basic metals* expanded continuingly by 4.5%, compared to a 4.3% rise in the previous year, resulted by an increase in production of long steel and flat steel.
- *Fabricated metal products* expanded by 5.2% in response to higher demand for coating metal by the related industries.
- *Office, accounting and computing machinery* rose by 0.8% due to an improvement in external demand.
- *Radio, television and communications equipment* rose by 6.9%, reflecting a higher external demand in electronic parts.
- *Medical, precision and optical instruments, watches and clocks* rose by 11.1%, higher than a 6.6% expansion in the previous year, attributed to higher external demand, specially glasses and lens products.

### Electricity, gas and water supply

Electricity, gas and water supply rose by 2.7%, compared to a decline of 1.0% in the previous year. Production and sale of electricity generation expanded by 3.0% from a decline of 0.6% in 2013 due to higher demand, specially residential properties and others. Gas separation rose by 5.0% in contrast to a fall of 9.7% in 2013 as a result of a decrease in natural gas used in gas separation plants. Meanwhile, water supply production and distribution fell by 0.5%, compared to a 2.3% rise in 2013.

#### Electricity, gas and water supply growth

(%)

Items	2012	2013	2014
Electricity	11.0	-0.6	3.0
Gas separate plant	5.0	-9.7	5.0
Water supply	6.0	2.3	-0.5
<b>Total</b>	<b>9.8</b>	<b>-1.0</b>	<b>2.7</b>

#### Electricity consumption growth and consumption structure

(%)

Items	2012	2013	2014
<b>Consumption growth</b>	<b>8.6</b>	<b>1.5</b>	<b>2.6</b>
Residential	11.1	3.3	3.5
Small enterprises	10.1	8.0	2.4
Medium enterprises	7.7	9.4	2.4
Large enterprises	8.6	2.2	1.9
Special enterprises	12.6	3.4	1.1
Others	-4.9	-57.0	9.7
<b>Consumption structure</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Residential	23.1	23.6	23.8
Small enterprises	10.8	11.5	11.5
Medium enterprises	15.8	17.0	17.0
Large enterprises	42.2	42.5	42.2
Special enterprises	3.4	3.5	3.4
Others	4.6	2.0	2.1

### Construction

Construction fell by 3.7%, in comparison to a growth of 0.1% in 2013 as a result of a 3.3% drop in private construction especially in residential construction because home buyers were experiencing high debt burden together with strict bank lending. Moreover, public construction contracted by 0.9%, including an increase of central and local authorities construction by 0.9% and a contraction of state enterprises construction by 5.2% due to lack of investment in new projects.

### **Wholesale and retail trade, repair of motor vehicles, motorcycles and personal and household goods**

This sector decreased by 0.5%. This was mainly due to a fall in wholesale and retail trade by 0.4%, from a rise of 0.9 % in the previous year following lower demand in domestic and import goods. The repairing of motor vehicles and personal household goods decreased by 1.5%, compared to a growth of 0.1% in the previous year. This was attributed to a greatly contraction in repairing of motor vehicles. On the contrary, a repairment of household appliances still rose.

### **Hotels and restaurants**

Hotels and restaurants grew by 2.4%, compared to an increase of 10.1% in 2013. Restaurants services grew by 1.8%, slowing down from a 7.8% rise in 2013. Hotel services grew by 3.2%, down from a 13.4% growth previously because foreign tourists fell by 6.5% from a rise of 18.8% in 2013 partly due to uncertain political situation and martial law. This affected the foreign tourist confidence, led to a fall in the number of inbound tourists from East Asia, South Asia, Europe and America by 8.2%, 8.0%, 2.3%, and 5.7%, respectively. According to tourism statistics from the Department of Tourism in 2014, the number of foreign guests in the hotels grew by 2.1%, lower than a rise of 22.1% in 2013. In addition, the number of Thai tourists who stayed overnight in hotels showed a slowdown growth by 6.6% from a 16.8% expansion in 2013. The hotel occupancy rate was 55.6%, lower than a rate of 64.9 % in 2013.

### **Transport, storage and communication**

Transport, storage and communication grew by 3.4%, slowing down from a growth of 5.6% in 2013. Air transports dropped by 1.4%, in contrast to a rise of 8.5% in 2013 due to a decline in freights and passengers transports, associated with a decrease in number of tourists. Land transports grew by 3.9%, higher than a 0.3% growth in 2013 as passenger transports rose whereas freight transports declined. Water transports rose by 6.7, compared to a 5.6% growth in 2013. Moreover, telecommunication increased by 6.2%, higher than a rise of 5.1% in 2013 in accordance with the high performance of telecommunication service providers.

### **Financial intermediation**

Financial intermediation services grew by 6.8%, decelerating from a 14.1% growth in the previous year. This resulted from a slowdown in net interest income of commercial banks in line with a slowdown of personal loan and business loan. In addition, income from fees and services increased at a slower pace than an expansion previously. For insurance services, both life insurances and non-life insurances slowed down.

### **Real estate, renting and business activities**

This sector grew by 0.5%, slowing down from a 2.6% growth in the previous year. Renting of the machinery and equipment contracted by 7.4% from a 2.0% growth in the previous year, namely renting of air transport equipment, renting of agricultural machinery and equipment, renting of construction machinery and equipment, and renting of office accounting equipment. Moreover, other business services contracted by 0.4% from a 2.6% growth in the previous year due to a reduction of business consultant services, the highest proportion. However, real estate services rose by 2.3%, slightly higher than a 2.1% growth in the previous year, resulting from renting of residential buildings and other buildings. In addition, computer services grew by 6.9%, compared with a 6.6% growth previously.

### **Education**

Education increased by 0.9%, slowing down from a 2.1% expansion in the previous year mainly due to a decelerating in public education by 1.2%, compared to a growth of 1.8% previously. In addition, private education decreased by 1.2% in contrast to a 4.8% rise in 2013, attributed mainly to the reduction in almost all types of education such as general education, vocational education, non-formal education, and special education. Meanwhile, private universities decelerated.

### **Health and social work**

Health and social work grew by 2.7%, better than a 0.5% growth in the previous year. Public health services accelerated by 2.6%, in contrast to a 0.6% fall in 2013. Private health services grew by 3.7%, higher than a 2.5% growth in the previous year due to the rise in both private hospitals and private clinics by 2.1%, and 8.2%, respectively.

### **Other community, social and personal service activities**

Overall sector fell by 0.1%, in contrast to a rise of 6.8% in 2013. Non-profit organizations fell by 9.0%, down from a 2.4% rise previously. Radio and television broadcasting services dropped by 2.4% from an 8.1% rise in the previous year. Lottery contracted by 2.4%, lower than a fall of 1.6% previously. Moreover, other services activities showed slowdown trends, namely religious organizations (1.4%), recreation (1.0%), sports activities (11.3%), laundry services (11.4%), beauty salon (1.4%), and other personal services (1.8%).



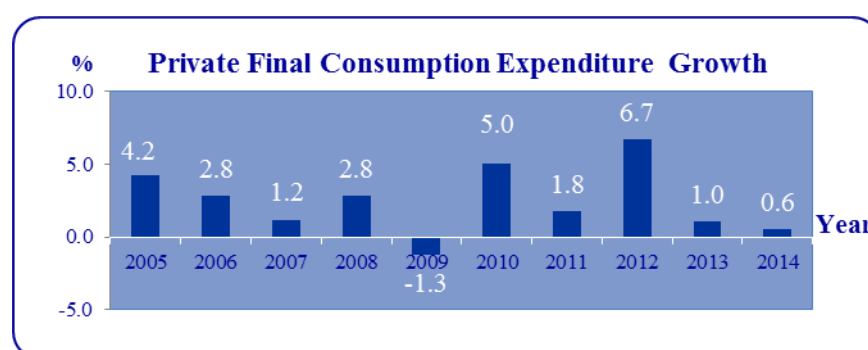
## Gross Domestic Expenditure

**Private final consumption expenditure in 2014 expanded by 0.6%.**

## Composition of private final consumption expenditure

**Private final consumption expenditure** in 2014 expanded by 0.6%, decelerating from the growth of 1.0% in 2013.

The main contributing factor to the deceleration of PCE was the sluggish farm income. This was due to the drop in major crops prices, namely rice, rubber and sugar cane, as well as the drop in major crops production, particularly oil palm and rubber. Moreover, the political unrest that continued from the end of 2013 dampened private spending. High household debts and tightened lending for personal consumer loans by banks also lowered consumer purchasing power. Furthermore, the consumer confidence index dramatically dropped from the previous year. The above factors resulted in slowed overall consumption. Spending on durables declined, while semi-durable and non-durable rose from the previous year. On the other hand, net services growth remained high.



Private final consumption expenditure in the domestic market excluding non-residents expanded 0.1%, in comparison to an increase of 3.5% in 2013.

### Private final consumption expenditure growth

(%)

Item	Growth rate			Structure		
	2012	2013	2014	2012	2013	2014
<b>PCE in domestic market</b>	<b>8.1</b>	<b>3.6</b>	<b>-0.2</b>	<b>111.4</b>	<b>114.1</b>	<b>113.2</b>
<i>less: expenditure of non-residents in the country</i>	20.5	20.7	-2.7	14.2	16.9	16.3
<b>PCE excluding expenditure of non-residents</b>	<b>8.2</b>	<b>3.5</b>	<b>0.1</b>	<b>2.9</b>	<b>2.8</b>	<b>3.1</b>
<i>plus: expenditure of residents abroad</i>	15.3	-0.9	11.9	114.2	116.9	116.3
<b>PCE</b>	<b>6.7</b>	<b>1.0</b>	<b>0.6</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

**Private final consumption expenditure** covered final consumption expenditure of individual households and of non-profit institutions serving households. Household final consumption expenditure in 2014 decreased by 0.2%, compared to a rise of 3.6% in 2013. Meanwhile, consumption of non-profit institutions

**PCE****Classified by goods and services items****Household consumption expenditure classified by goods and services items.**

**Food and non-alcoholic beverages** grew 1.3%, in comparison to a drop of 0.8% in 2013. Food expanded 0.7%, improving from a decline of 1.6% in 2013. The growth was from the increase in consumption of almost all items, especially vegetables, fruits, oil and fat, and meat. Nonetheless, consumption of sugar and confectionery still declined. Non-alcoholic beverage consumption grew 4.8%, in comparison to an increase of 4.5% in 2013. In particular, coffee and cocoa drinks maintained its growth.

**Alcoholic beverages and tobacco** declined by 2.1%, in comparison to a decrease of 2.7% in 2013. Alcohol consumption dropped 4.4% due to the lower wine and beer consumption. Meanwhile, tobacco consumption increased by 2.8% according to sale volumes of Thailand Tobacco Monopoly.

**Clothing and footwear** contracted by 2.6%, improving from the drop of 3.2% in 2013. Clothes and garments spending shrank 2.7%, improving from the drop of 4.2% in 2013. Spending on footwear declined 1.4%.

**Housing, water, electricity, gas and other fuels** expanded 3.7%, in comparison to an increase of 1.8% in 2013. This was a result of the rise in electricity usages, rents, and expenses on gases and fuels. On the other hand, household water usages declined.

**Furnishing, household equipment and routine maintenance of the house** expanded by 2.1%, bounced back from the contraction of 0.6% in 2013. Furniture expanded 1.4% while household equipment and routine household maintenance grew 2.1%.

**Health** decelerated to a growth of 3.0% from the expansion of 5.3% in 2013. Medicines and medical supplies decelerated to 6.8% while out-patient services dropped by 1.6%. Medical services grew by 1.1%, increasing faster than the growth of 0.7% previously.

**Transport** contracted by 11.9%, dropping from an increase of 1.0% in the previous year. This was mainly due to the drop in vehicle purchases by 32.5%, in comparison to a drop of 3.0% in 2013. The sale volumes of passenger cars decreased 38.7% while motorcycles dropped by 15.1%. This was because car orders during the First Car Tax Rebate Scheme that had been gradually distributed were finally over. Personal transport expenses expanded by 0.4%, decelerated from an increase of 3.5% in the previous year. Expenses on public transport decelerated by 1.3% from an increase of 3.6% in 2013.

## Vehicle sales

	2010	2011	2012	2013	2014
Passenger car (units)	362,968	369,024	693,472	665,095	470,370
Growth rate (%)	54.3	1.7	87.9	-4.1	-38.7
Motorcycle (thousand units)	1,825	2,007	2,130	2,004	1,702
Growth rate (%)	20.0	10.0	6.1	-5.9	-15.1

**Remark :** Thailand Automotive Institute

**Communication** expanded by 11.4%, in comparison to an increase of 5.9% in 2013. This was due to the rise in postal service usages which increased by 12.3%, accelerating from 8.6% in 2013. Moreover, telephone services grew by 11.2% from 5.6% in 2013.

**Recreation and culture** contracted 2.2%, dropped from the expansion of 7.9% in 2013. Other cultural and entertainment expenses declined by 3.3%, in contrast to an increase of 11.4% previously. Spending on newspaper and magazine grew 0.4%, decelerated from the growth of 8.0% in the previous year. Meanwhile, expenditure on equipment and instruments continued to drop from last year by 0.9%.

**Education** decreased by 0.8%, in contrast to an increase of 5.5% in 2013. This was due to the fall in the number of students in almost all levels, except for the tertiary level that expanded.

**Restaurants and hotels** expanded 2.2%, decelerating from an increase of 12.3% in 2013. Restaurant and hotel services grew by 3.4% and 0.3% respectively, decelerating from the increases of 8.6% and 18.6% previously. This was partially due to consumer precautionary spending and the drop in tourism income from dwindling foreign tourists. The number of foreign tourists declined due to political uncertainties in the beginning of the year resulting in slowed restaurants and hotels businesses.

**Miscellaneous goods and services** grew by 5.0%, slowed down from a rise of 12.0% in 2013. The main factor was from slowed down financial services that increased by 5.2% in comparison to a rise of 15.4% last year. Moreover, personal effects spending expanded only 4.4%, in comparison to an increase of 15.3% last year. Personal services and other services grew 7.2% and 2.5% respectively.

**Non-profit institutions serving households consumption expenditure** grew by 7.2%, rising from a growth of 5.8% in 2013. Education, health and social protection expanded by 5.4%, increasing from a rise of 4.2% last year. Other services expanded by 9.3%, increasing from the growth of 7.9% in the previous year.

## PCE by durability consist of 4 factors

### Private consumption expenditure classified by durability

**Durable goods** including vehicles, furniture, large electrical appliances, computers, radios and televisions contracted by 19.7% in contrast to a rise of 0.5% in 2013. In particular, vehicle purchases including personal passenger cars, pick-ups, and motorcycles dropped from last year.

**Semi-durable goods** including of clothing, footwear, and household kitchenware and textiles expanded by 0.2%, improving from a drop of 0.9% in 2013. In particular, clothing, footwear, and household kitchenware and textiles expanded; while vehicle equipment declined.

**Non-durable goods** including foods and beverages, medicines, household products, and electricity and water supply expanded 1.4% in comparison to an increase of 0.7% in 2013. The growth mainly was from the rise in expenditure on electricity, and foods and beverages. Medicines and water supply decelerated from last year.

**Services** consisting of education, public health, hotels and restaurants, entertainment and recreation, and miscellaneous services expanded 6.4%, in comparison to an increase of 2.2% in 2013. Telecommunication services and domestic services grew, while health, transport, hotels and restaurants, and miscellaneous services decelerated. Education, and entertainment and recreational services contracted. Expenditures of outgoing Thai tourists expanded by 11.9%, in contrast to a decline of 0.9% in the previous year.

### Private final consumption expenditure classified by purpose (COICOP) and by durable appearance, growth and structure

	Growth rate (%)			Structure (%)		
	2012	2013	2014	2012	2013	2014
<b>By purpose (COICOP)</b>						
<i>Food and non-alcoholic beverages</i>	0.9	-0.8	1.3	27.7	27.7	28.1
<i>Alcoholic beverages, tobacco and narcotics</i>	3.0	-2.7	-2.1	3.8	3.8	3.8
<i>Clothing and footwear</i>	-0.3	-3.2	-2.6	5.2	4.9	4.8
<i>Housing, water, electricity, gas and other fuels</i>	8.1	1.8	3.7	9.5	9.6	9.9
<i>Furnishings, household equipment and routine maintenance of the house</i>	7.1	-0.6	2.1	4.7	4.6	4.6
<i>Health</i>	4.8	5.3	3.0	4.7	4.9	5.0
<i>Transport</i>	19.8	1.0	-11.9	18.8	18.7	16.2
<i>Communications</i>	3.9	5.9	11.4	2.3	2.3	2.3
<i>Recreation and culture</i>	14.6	7.9	-2.2	5.5	5.8	5.6
<i>Education</i>	-0.7	5.5	-0.8	1.4	1.4	1.4
<i>Restaurants and hotels</i>	12.5	12.3	2.2	14.7	16.3	16.8
<i>Miscellaneous goods and services</i>	10.6	12.0	5.0	11.3	12.2	12.7
<i>Individual consumption expenditure of Non-profit institutions serving households (NPISHs)</i>	5.5	5.8	7.2	1.9	2.0	2.1
<i>plus: Expenditure of residents abroad</i>	15.3	-0.9	11.9	2.9	2.8	3.1
<i>less: Expenditure of non-residents in the country</i>	20.5	20.7	-2.7	14.2	16.9	16.3
<b>Private consumption expenditure</b>	<b>6.7</b>	<b>1.0</b>	<b>0.6</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>By durable appearance</b>						
<i>Durable goods</i>	34.0	0.5	-19.7	10.8	10.3	8.2
<i>Semi-durable goods</i>	3.6	-0.9	0.2	8.3	7.9	7.9
<i>Non-durable goods</i>	3.1	0.7	1.4	40.9	40.4	41.4
<i>Services</i>	4.7	2.2	6.4	40.0	41.4	42.5



## Composition of general government final consumption expenditure

**General government final consumption expenditure** at current market prices registered at the value of Baht 2,235,429 million with an increase of 5.3 %. Government compensation of employees valued at Baht 1,198,286 million, an increase of 6.5% due to the raise in wages and salaries, other personnel expenses, along with pension by 3.8%, 17.4% and 8.9% respectively. Meanwhile, purchase from enterprises and abroad with the value of Baht 589,250 million rose by 3.8 % due to the rise in public utilities along with cost of repairs and maintenances. Consumption of fixed capital registered at the value of Baht 249,398 million a 1.7% increase. Social transfer in kind purchased market production had a value of Baht 246,027 million with an increase of 6.2%.

**General government final consumption expenditure** in real terms grew by 2.1%, attributed by 1.8% increase in compensation of employees, a 2.7% in purchase from enterprises and abroad and a 4.5% in social transfer in kind purchased market production. However, consumption of fixed capital slightly dropped by 0.8%. Lastly, purchase by households and enterprise increased by 1.1%.

## Gross capital formation

**Gross Capital Formation** or investment at current market prices registered at the value of Baht 3,161,270 million, consisting of gross fixed capital formation and change in inventories with the value of Baht 3,259,488 million and Baht 95,218 million, respectively.

**Gross fixed capital formation** in real terms continued to shrink by 2.4%, compared with a contraction of 1.0% in 2013 as a result of the fall in both private investment and public investment by 1.0%, and 7.3%, consecutively.

### Investment (by type of institutions)

	Value at current market prices (Millions of Baht)			Real growth rate (%)		
	2012	2013	2014	2012	2013	2014
<b>Construction</b>	<b>1,035,803</b>	<b>1,053,728</b>	<b>1,038,658</b>	<b>7.6</b>	<b>0.1</b>	<b>-2.2</b>
<i>Private</i>	523,806	555,072	543,891	7.8	4.1	-3.3
<i>Public</i>	511,997	498,656	494,767	7.4	-4.0	-0.9
<b>Equipment</b>	<b>2,299,289</b>	<b>2,226,157</b>	<b>2,220,830</b>	<b>12.1</b>	<b>-1.5</b>	<b>-2.5</b>
<i>Private</i>	2,083,755	1,986,283	2,027,392	12.8	-2.9	-0.3
<i>Public</i>	215,534	239,874	193,438	6.0	12.2	-20.4
<b>Investment</b>	<b>2,921,293</b>	<b>3,279,885</b>	<b>3,259,488</b>	<b>10.7</b>	<b>-1.0</b>	<b>-2.4</b>
<i>Private</i>	2,607,561	2,541,355	2,571,283	11.8	-1.5	-1.0
<i>Public</i>	727,531	738,530	688,205	7.0	0.8	-7.3

### Private Investment

Private investment at current market prices registered at the value of Baht 2,571,283 million, consisting of Baht 543,891 million of private construction and Baht 2,027,392 million of private machinery and equipment. Private investment in real terms continued to contract by 1.0%, compared to a fall of 1.5% in 2013.

#### Private Investment

	Value at current market prices (Millions of Baht)			Real growth rate (%)		
	2012	2013	2014	2012	2013	2014
<b>Construction</b>	<b>523,806</b>	<b>555,072</b>	<b>543,891</b>	<b>7.8</b>	<b>4.1</b>	<b>-3.3</b>
<i>Residential</i>	283,386	306,479	306,604	9.4	5.5	-1.5
<i>Non-residential</i>	169,580	173,431	161,304	7.4	0.3	-8.3
<i>Others</i>	56,096	56,850	58,478	1.5	13.4	2.5
<i>Cost of ownership transfer</i>	14,744	18,312	17,505	6.9	21.5	-4.6
<b>Machinery and equipment</b>	<b>2,083,755</b>	<b>1,986,283</b>	<b>2,027,392</b>	<b>12.8</b>	<b>-2.9</b>	<b>-0.3</b>
<b>Private Investment</b>	<b>2,607,562</b>	<b>2,541,355</b>	<b>2,571,283</b>	<b>11.8</b>	<b>-1.5</b>	<b>-1.0</b>

**Private construction** at current market prices recorded the value of Baht 543,891 million consisting of residential, non-residential, and other constructions with a sequence value of Baht 306,604 million, Baht 161,304 million, and Baht 58,478 million. Private construction in real terms dropped by 3.3%, in contrast to a rise of 4.1% in 2013 due to escalating debt burden on buyers as well as more stringent credit controls by banks.

**Private investment on equipment and machineries** at current prices had the value of Baht 2,027,392 million and the real value shrank by 0.3%, in comparison to a 2.9 % contraction in 2013. This mainly owed to a fall in imports of capital goods. Industrial machinery and equipment shrank by 4.6%, due to a decline in demand from both machinery for construction, and machinery for textile production with a fall of 44.1%, and 22.8%. Moreover, vehicles and transport equipment contracted by 7.7%, mainly caused by a 31.0% reduction in buses.

### Public investment

**Public investment** at current market prices posted at the value of Baht 688,205 million, comprising with public construction and public machinery and equipment with the value of Baht 494,767 million, and Baht 193,438 million, consecutively. Public investment in real terms decreased by 7.3%, in contrast to a rise of 0.8% in 2013.

## Public investment

	Value at current market prices (Millions of Baht)			Real growth rate (%)		
	2012	2013	2014	2012	2013	2014
<b>Construction</b>	<b>511,997</b>	<b>498,656</b>	<b>494,767</b>	<b>7.4</b>	<b>-4.0</b>	<b>-0.9</b>
<i>Residential</i>	40,705	22,784	22,111	-10.6	-44.2	-7.6
<i>Non-residential</i>	90,723	104,906	100,887	14.5	14.1	-6.3
<i>Others</i>	380,569	370,966	371,769	8.1	-4.1	1.0
<b>Machinery and equipment</b>	<b>215,534</b>	<b>239,874</b>	<b>193,438</b>	<b>6.0</b>	<b>12.2</b>	<b>-20.4</b>
<b>Public investment</b>	<b>727,531</b>	<b>738,530</b>	<b>688,205</b>	<b>7.0</b>	<b>0.8</b>	<b>-7.3</b>

**Public construction** at current market prices registered at the value of Baht 494,767 million consisting of residential, non-residential, and other constructions with the value of Baht 22,111 million, Baht 100,877 million, and Baht 371,769 million, respectively. The real value of public construction dropped by 0.9%, compared to a contraction of 4.0% in the previous year. The decrease was seen from the decrease in the state enterprise construction by 5.2% due to lack of investment in large projects. Concurrently, central government and local administrative constructions slightly expanded by 0.9%.

**Public machinery and equipment** at current market prices valued at Baht 193,438 million. The real value of public machinery and equipment contracted by 20.4%, in contrast to a 12.2% expansion observed in the previous year. This result was partly due to a contraction in state enterprise investment. In 2014, the imported commercial aircrafts was Baht 19,487 million, lower than the value of Baht 32,758 million from those imports in 2013. In addition, machinery and equipment owned by central government and local administrative also decelerated in 2014.

## Investment (by type of assets)

	Value at current market prices (Millions of Baht)			Real growth rate (%)		
	2012	2013	2014	2012	2013	2014
<b>Tangible fixed assets</b>	<b>3,252,090</b>	<b>3,184,484</b>	<b>3,159,486</b>	<b>10.6</b>	<b>-1.3</b>	<b>-2.6</b>
Residential	324,091	329,263	328,715	6.4	-0.8	-1.9
Non-residential	663,038	669,853	655,253	7.8	0.1	-2.4
Machinery and equipment	2,262,032	2,180,539	2,171,054	11.9	-1.9	-2.7
Cultivated assets	2,929	4,829	4,465	142.9	87.8	8.8
<b>Intangible fixed assets</b>	<b>68,258</b>	<b>77,089</b>	<b>82,497</b>	<b>16.7</b>	<b>10.2</b>	<b>5.1</b>
Mineral exploration	32,875	35,151	35,985	16.7	5.9	1.1
Software	35,383	41,938	46,512	16.8	15.7	8.3
<b>Cost of ownership transfer</b>	<b>14,744</b>	<b>18,312</b>	<b>17,505</b>	<b>6.9</b>	<b>21.5</b>	<b>-4.6</b>
<b>Investment</b>	<b>3,335,092</b>	<b>3,279,885</b>	<b>3,259,488</b>	<b>10.7</b>	<b>-1.0</b>	<b>-2.4</b>

### Investment classified by type of assets

**Tangible fixed assets** at current market prices registered at the value of Baht 3,159,486 million, composing with residential construction, non-residential construction, machinery and equipment, and cultivated assets with the value in order; Baht 328,715 million, Baht 655,253 million, Baht 2,171,054 million, and Baht 4,465 million, respectively. The real value of tangible fixed assets contracted by 2.6%, lower than a contraction of 1.3% in 2013, attributed to a 1.9% decrease in residential construction, compared to a contraction of 0.8% in 2013. Non-residential building fell by 2.4%, in contrast to a rise of 0.1% in 2013. Likewise, machinery and equipment decreased by 2.7%, compared to a contraction of 1.9% in 2013.

**Intangible fixed assets** at current market prices posted at the value of Baht 82,497 million, consisting of mineral exploration; and computer software with the values of Baht 35,985 million, and Baht 46,512 million, respectively. The real value of intangible fixed assets grew by 5.1%, decelerating from an 11.0% expansion in the previous year, as a result of a slowdown in mineral exploration from a growth of 5.9% in 2013 to 1.1% in 2014. Moreover, computer software also decelerated from 15.7% in last year to 8.3% in this year.

**Cost of ownership transfer** at current market prices valued at Baht 17,505 million. The real value contracted by 4.6%, compared to a rise of 21.5% in 2013.

### Change in inventories

**Change in inventories** at current market prices valued at 98,218 million baht, decreased from the previous year. Overall production, private consumption expenditure, and general government final consumption expenditure decelerated from the previous year. However, the exports increased owing to the depreciation of Thai baht, and the world economy improved from the previous year, especially the United States, EU, and Japan, except China which expanded at slower pace. Nevertheless, Thailand merchandise exports grew significantly. The manufacturing goods with the increase in stock included fabricated metal products except machinery and equipment; rubber and plastic products; radio, television and communication equipment, especially electronic parts. In particular, a growing demand for communication devices such as smart phones and tablets raised stock of electrical parts. On the other hand, the stock of some manufacturing goods decreased; namely motor vehicles, office automation and computing machinery, especially the hard disk drive (HDD) started to pick up, responding to a rebound order of the foreign demand. In addition, food products and beverages expanded due to an economic recovery in major trading partners, including the EU, China, and Japan which recovered from the international debt crisis and economic recession. Moreover, the stock of agricultural goods, especially paddy was down as a result of shortage of water supply causing a decrease in paddy plantation areas and therefore farmers switched to grow other crops. Meanwhile, domestic and external demand for rice continued to increase owing to a more competitive price that was relatively similar to major exporters; India and Vietnam. Thus, some importers returned to purchase Thai rice again. In overall, change in inventories therefore decreased.



## External Sectors

### Exports of goods and services increased.

## Exports of goods and services

**Exports of goods and services** at current market prices registered at Baht 9,098,713 million, increased by 4.2%, compared to a 2.0% growth in the previous year. This was caused by an increase in exports of goods, although exports of services dropped.

**Merchandise exports** at current market prices recorded at the value of Baht 7,299,933 million, increased by 5.4%, recovered from a drop of 1.3% in 2013. An increase of exports value resulted from the expansion in both quantity and price. Export prices increased by 4.6%, compared to a drop of 1.3% in 2013 while export quantity rose by 0.7%. This was influenced from an improving in all export categories namely agriculture fisheries and manufacturing products. Increasing in rice and tapioca exports led to higher agricultural exports, even if rubber export diminished. Fisheries exports increased in all major products. Moreover, almost all manufacturing products increased, particularly principal products such as electronic, machineries and equipment, vehicles, and agro-manufacturing products.

**Service receipts** at current market prices valued at Baht 1,798,780 million, decreased by 0.2%, in contrast to a 16.9% increase in 2013 on account of the decrease in almost all items. Tourism receipts, 69.4% proportion of all receipts, dropped by 2.7% in line with a lower in foreign tourists due to uncertain political situation. In addition, transport receipts also fell in accordance with a 2.1% drop in passenger receipts. On the other hand, other business services highly increased.

### Imports of goods and services declined

## Imports of goods and services

**Imports of goods and services** at current market prices registered at Baht 8,230,124 million, decreased by 2.0%, compared to a decline of 0.7% in 2013 due to lower merchandise imports.

**Merchandise imports** at current market prices value at Baht 6,501,293 million, continued to decrease by 3.1%, from a contraction of 1.4% in 2013 which originated mainly from a 6.9% fall in import volume in all major import categories including consumer goods, raw material and intermediate goods, and capital goods. Decreasing was derived from not only the reduction in investment on equipment and machineries and a slowdown in domestic consumption but also the deceleration of production, especially in manufacturing sector.

**Service payments** at current market prices registered at Baht 1,728,831 million, grew up by 2.6%, slightly higher than a 2.4% increase in the preceding year. Transport payments decreased by 0.5%, on the strength of 0.9% freight contraction. Passenger and travel service payments increased in line with number of Thai outbound. Furthermore, insurance, financial, and intellectual property service payments decreased. On the other side, other business services, one of principal payment items, continued to expand by 8.8% from the previous year.

## Trade and services balance and current account

**Higher surplus in trade and service balance, whilst continual current account surplus.**

**Trade and services balance** at current market prices recorded a surplus of Baht 868,589 million, improving from Baht 333,684 million surplus in last year. Trade surplus of Baht 789,640 million was larger than Baht 216,936 million surplus in 2013 due to a lower in imports value together with higher exports. Services balance revealed at Baht 69,949 million surplus, less than Baht 116,748 million surplus in the preceding year. Net primary income presented a deficit of Baht 651,195 million, outperformed Baht 799,242 million deficit in 2013, owing to an increase in investment income receipts along with lower in investment income payments. Net secondary income showed a surplus of Baht 286,863 million, lower than a surplus in the preceding year. Eventually, aggregation of all current account components returned to a sound external position with a surplus of Baht 504,257 million, after two consecutive years of deficit.

Trade and services balance and current account

Items	Value at current market prices (Millions of Baht)			Growth rate (%)		
	2012	2013	2014	2012	2013	2014
<b>Exports</b>	<b>8,558,274</b>	<b>8,730,414</b>	<b>9,098,713</b>	<b>7.7</b>	<b>2.0</b>	<b>4.2</b>
Goods	7,016,521	6,927,969	7,299,933	5.1	-1.3	5.4
Services	1,541,753	1,802,445	1,798,780	21.6	16.9	-0.2
<b>Imports</b>	<b>8,454,395</b>	<b>8,396,730</b>	<b>8,230,124</b>	<b>9.1</b>	<b>-0.7</b>	<b>-2.0</b>
Goods	6,807,675	6,711,033	6,501,203	10.5	-1.4	-3.1
Services	1,646,720	1,685,697	1,728,831	3.6	2.4	2.6
<b>Trade and services balance</b>	<b>103,879</b>	<b>333,684</b>	<b>868,589</b>	<b>-46.2</b>	<b>221.2</b>	<b>160.3</b>
Percentage to GDP (%)	0.8	2.6	6.6			
<b>Net factor income from abroad</b>	<b>-529,547</b>	<b>-799,242</b>	<b>-651,195</b>	<b>-113.8</b>	<b>-50.9</b>	<b>18.5</b>
<b>Net current transfer from abroad</b>	<b>379,671</b>	<b>322,110</b>	<b>286,863</b>	<b>14.4</b>	<b>-15.2</b>	<b>-10.9</b>
<b>Current account balance</b>	<b>-45,997</b>	<b>-143,448</b>	<b>504,257</b>	<b>-116.6</b>	<b>-211.9</b>	<b>451.5</b>
Percentage to GDP (%)	-0.4	-1.1	3.8			

## Exchange rate

Exchange rate registered an average value at 32.48 Thai Baht to U.S. Dollar depreciated from 30.73 Thai Baht to U.S. Dollar in 2013.

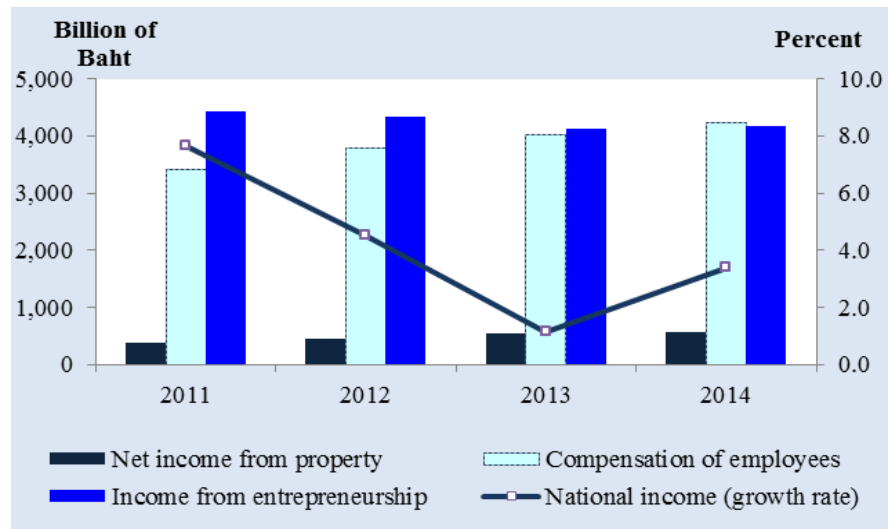
## National income and savings

National income grew up by 3.4%.

## National income

**National income** in 2014 recorded at Baht 8,970,142 million, expanded by 3.4%, higher than a rise of 1.2% in 2013. Compensation of employees increased by 5.3%, decelerating from a 6.1% growth in 2013. Income from property and entrepreneurship rose by 1.7%, better than a 2.8% fall in the preceding year. This was contributed by a rise of property income by 3.2% and entrepreneurship income by 1.5%. Moreover, per capita national income was Baht 133,877 in 2014.

### National income classified by type of income



Type of income	Value at current market prices (Millions of Baht)			Growth rate (%)		
	2012	2013	2014	2012	2013	2014
Compensation of employees	3,785,605	4,016,387	4,230,547	10.8	6.1	5.3
Income from property and entrepreneurship	4,791,203	4,659,213	4,739,595	0.0	-2.8	1.7
Income from property (Net)	461,222	544,044	561,573	24.1	18.0	3.2
• Households& Non-profit institutions	464,123	524,907	543,009	25.4	13.1	3.4
• Government	-2,901	19,137	18,564	-286.2	759.7	-3.0
Income from entrepreneurship	4,329,981	4,115,169	4,178,023	-2.0	-5.0	1.5
• Households & Non-profit institutions	2,933,759	2,792,905	2,803,695	1.3	-4.8	0.4
• Corporations	1,396,221	1,322,264	1,374,328	-8.3	-5.3	3.9
<b>National income</b>	<b>8,576,808</b>	<b>8,675,600</b>	<b>8,970,142</b>	<b>4.5</b>	<b>1.2</b>	<b>3.4</b>
Population (1,000 persons)	66,492	66,755	67,003	0.4	0.4	0.4
National income per capita (Baht)	128,990	129,962	133,877	4.1	0.8	3.0

## Compensation of employees

**Compensation of employees** amounted Baht 4,230,547 million, 47.2% of total national income, rose by 5.3%, decelerating from a 6.1% expansion in 2013. Compensation of employees in agricultural sector reduced by 5.4%, whilst non-agricultural sector rose by 6.0%. Average wage increased by 10.2% principally resulted from a higher wage in public sector albeit a trivial increase of wage in private sector. This was caused by an unchanged minimum wage that remained the same after the implementation of a 300 Baht daily rate since the early 2013, although the number of employees had increased. Unemployment rate in 2014 was still at the low level at 0.8% expansion. In addition, number of insured persons (article 33) at the end of 2014 slightly slowed down.

### Private and Government compensation of employees

Private compensation of employees recorded at Baht 2,762,121 million, 65.3% of total compensation of employees, raised by 5.5%, less than a 7.3% increase in 2013. Meanwhile, government compensation of employees, which consist of public servants, state enterprises employees, public permanent employees, and public temporary employees registered the value at Baht 1,461,766 million, a 34.6% proportion to total compensation of employees, grew up by 5.0%. Government compensation of employees expanded by 6.5%, compared to a 4.3% rise in 2013 whereas state enterprises subtracted by 0.9%.

**Overall compensation of employees slowed down by 5.3%, decelerating private sector, while expanding government sector**

### Compensation of employees by sector

Sector	Value at current prices (Millions of Baht)			Growth rate (%)		
	2012	2013	2014	2012	2013	2014
<b>Agricultural sector</b>	<b>212,101</b>	<b>215,379</b>	<b>203,726</b>	<b>13.7</b>	<b>1.5</b>	<b>-5.4</b>
Agriculture, hunting and forestry	180,687	186,820	174,367	15.1	3.4	-6.7
Fishing	31,414	28,559	29,359	6.0	-9.1	2.8
<b>Non-agricultural sector</b>	<b>3,560,462</b>	<b>3,794,335</b>	<b>4,020,162</b>	<b>10.6</b>	<b>6.6</b>	<b>6.0</b>
Manufacturing	991,924	1,049,319	1,126,323	12.2	5.8	7.3
Hotel and restaurants	340,462	380,028	408,937	12.1	11.6	7.6
Financial and intermediation	90,105	100,481	111,628	10.8	11.5	11.1
Real estate and business activities	249,744	267,706	287,976	10.9	7.2	7.6
Others	1,888,227	1,996,801	2,085,298	9.5	5.8	4.4
<b>Net compensation of employees from aboard</b>	<b>13,042</b>	<b>6,673</b>	<b>6,659</b>	<b>29.7</b>	<b>-48.8</b>	<b>-0.2</b>
<b>Total</b>	<b>3,785,605</b>	<b>4,016,387</b>	<b>4,230,547</b>	<b>10.8</b>	<b>6.1</b>	<b>5.3</b>

### Compensation of employees by sector

**Compensation of employees in non-agricultural sector rose, while agricultural sector diminished.**

**Compensation of employees in agricultural sector** revealed the value at Baht 203,726 million, accounting for a 4.8% proportion of total compensation of employees, fell by 5.4%, lower than a rise of 1.5% in 2013. Compensation of employees in agriculture, hunting and forestry lessened by 6.7%, on account of major agricultural product prices diminishing, especially rice, rubber, and vegetables which resulted from rice pledging scheme termination together with lower global rubber prices and a plenty of China's rubber stock, large rubber importer. On the other hand, higher fishery products prices attributed to an increase of compensation of employees of fishing sector, grew up by 2.8%.

**Compensation of employees in non-agricultural sector** valued at Baht 4,020,162 million, rose by 6.0%, from 6.6% in 2013 due to a contraction in agricultural products, which consequently induced agricultural labour to move into manufacturing and service sector. For this reason, non agricultural employment grew up in particular in major export manufacturing. However, average wage showed slightly increase because of stable minimum wage.

Manufacturing, 28.0% share of all compensation of employees in non agricultural sector, increased by 7.3%, larger than 5.8% in 2013 in accordance with an 11.7% growth of average private manufacturing wage according to National Statistical Office's labor force survey. Public administration and defense; compulsory social security sector grew up by 7.4%, higher than 3.9% in 2013 due to government officials' salary restructuring and rebasing. In addition, education sector and health and social work sector were also subsequently influenced from the restructuring salary in government sector. Hotels and restaurants sector maintained at a rate of 11.1%, on account of tourism situation which was reflected by political circumstance, nevertheless tourism situation recovered in the fourth quarter. Financial intermediation sector and real estate, renting and business sector slightly accelerated by 7.6% and 7.4%, respectively. However, taking precautions of household's consumption and domestic production slowdown, wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods expanded by 7.6%, decelerating from 11.6% in 2013. Other community, social and personal service activities expanded by 2.6%. Lastly, sectors with reduction in compensation of employees were construction and transports, storage and communications. Construction decreased by 3.6% in line with lower construction activities. Meanwhile transports, storage and communications contracted by 3.4%, owing to a slowdown in freight transports along with a fall in passenger transports.



## Returns on land, capital, and entrepreneurs

**Net return on land, capital, and entrepreneurship** registered at Baht 4,739,595 million, 52.8% of total national income, rose by 1.7%, better than a 2.8% diminishing in 2013. The rise was categorized by type of income as follows.

**Both mixed income and corporation's profit recovered, whilst net property income decelerated.**

**Income from farms and unincorporated enterprises** valued at Baht 2,803,695 million, 31.3% contribution in national income, increased by 0.4%, recovered from a 4.8% decrease in 2013. Self-employed and unincorporated enterprise income expanded by 4.4%, improving from two consecutive years decrease. Income from farm dropped by 8.1%, owing to continual lower agricultural product prices particularly paddy, sugar cane, and rubber.

**Income from entrepreneurship or profit of corporations** presented the value of Baht 1,374,328 million, 15.3% of national income, lifted up by 3.9%, recuperated from a 5.3% drop in 2013. This was due to an improving in corporation's profit in both private corporations and state enterprises after contraction in 2013.

**Households and private non-profit institutions income from property (net)** registered at Baht 543,009 million, increased by 3.4%, slowing down from a 13.1% growth in 2013 because of a decelerating in both revenue and payments. Household property income valued at Baht 937,127 million, increased by 4.2%, compared to a 13.0% growth in the previous year. This was mainly due to lower dividend from corporations to households and non-profit institutions by the rate of 8.1%. Income from interests and agricultural land rents shrank by 5.3% and 3.5% as a result of lower interest rate and agricultural product prices reduction, respectively. Other property income, namely provident funds, government pension fund and insurance increased by 10.8%. Property income payment recorded at Baht 394,118 million, a 5.2% expansion, lower than a 12.9% growth in the preceding year. This was principally resulted from a slowdown of interest payments at the rate of 7.7%, compared to a 17.0% increase in 2013.

### Households and private non-profit institutions income from property

Item	Growth rate (%)			Structure (%)		
	2012	2013	2014	2012	2013	2014
<b>Income</b>						
Interest received	26.1	3.6	-5.3	26.5	24.2	22.0
<i>from banks</i>	28.2	9.7	-4.7	21.4	20.7	19.0
<i>from others</i>	18.3	-22.0	-9.0	5.1	3.5	3.1
Dividends	27.3	21.1	8.1	47.4	50.7	52.7
Rent	11.1	3.9	-3.5	10.3	9.4	8.7
Others	15.7	10.4	10.8	15.9	15.6	16.6
<b>Total</b>	<b>23.2</b>	<b>13.0</b>	<b>4.2</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Expense</b>						
Interest paid	25.1	17.0	7.7	65.7	68.0	69.6
Rent	11.1	3.9	-3.5	24.6	22.7	20.8
Others	13.7	8.1	8.6	9.7	9.3	9.6
<b>Total</b>	<b>20.2</b>	<b>12.9</b>	<b>5.2</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

**General government income from property** consists of income from rent, interest, and dividends grew by 7.5%, compared to an increase of 12.1% in the 2013. The deceleration was mainly from dividend income which decelerated by 14.7%, attributed to a slowdown in dividend from Metropolitan Electricity Authority, Siam Commercial Bank Public Company Limited, PTT Public Company Limited, and Don-Muang Tollway Public Company Limited. Meanwhile, income from interests dropped by 2.2%, owing to a decline in return on yield from Thai government property. In addition, income from rents decreased by 18.4% because of the decline in Special Remunerator Benefit (SRB) from petroleum concession.

**General government income from property**

Item	Growth rate (%)			Structure (%)		
	2012	2013	2014	2012	2013	2014
<b>Rent</b>	32.6	-44.1	-18.4	11.5	5.8	4.4
<b>Interest received</b>	35.3	23.4	-2.2	21.6	23.9	21.7
<i>From Banks</i>	33.1	20.7	-1.9	19.4	21.1	19.2
<i>From others</i>	59.9	48.1	-4.4	2.1	2.8	2.5
<b>Dividend</b>	-4.2	20.4	14.7	48.7	52.6	56.1
<b>Investment income on pension entitlement</b>	13.7	8.1	8.6	18.3	17.7	17.9
<b>Total</b>	<b>9.3</b>	<b>11.4</b>	<b>7.7</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

## Savings and saving - investment gap

### Higher saving and lower investment led to high saving-investment gap.

**Gross savings and net savings**, gross saving in 2014 presented at Baht 3,665,527 million, grew up by 7.7%, improving from a 0.4% reduction in 2013. Net saving reduced by 5.7%, three consecutive years subtraction, mainly due to a sharp decline in public net saving by 112.8%. Government's net saving showed a minus sign with the value of Baht 149,006 million. However, public corporations and government enterprises net saving raised up by 9.7%, improving from a 23.1% decrease in last year. In addition, private net saving rose by 8.6%. Finally, consumption of fixed capital showed at Baht 2,234,399 million, grew up by 7.1%.

#### Private net savings

Private net savings, comprising households, non profit institutions, corporations and cooperatives, had the valued of Baht 1,397,544 million, increased by 8.6%, improving from a reduction of 12.4% in 2013.

#### 1) Households and non-profit institutes net savings

Households and non-profit institutes net savings recorded the value at Baht 640,593 million, scaled up by 11.7%, in contrast to a 3.8% reduction in 2013. Household's disposable income showed the value at Baht 7,434,419 million, increased by 3.2%, larger than a 2.5% rise in the preceding year. Income of households and non-profit institutes expanded by 3.2%, slightly less than a 3.4% expansion in 2013. The slowdown income mainly originated from a deceleration in both household's compensation of employees and property income and transfer. Meanwhile, entrepreneurship's income increased. Inevitable expenses grew up by 3.3%, less than a 9.4% expansion in 2013 due to a slowdown in property income payments and transfer, while income tax payments decreased, even though net social security payments increased. For these reasons, household's disposable income decelerated. After a deduction of household expenditure which slowed down by 2.5%, households and non-profit institutes net saving increased. Average per capita households and non-profit institutes net saving in 2014 was Baht 9,561 million, increased by 11.3%, in contrast to a fall of 4.2% in 2013

#### Savings and gross capital formation

Item	Value at current price (Millions of Baht)			Growth rate (%)		
	2012	2013	2014	2012	2013	2014
<b>Gross capital formation</b>	<b>3,462,436</b>	<b>3,547,689</b>	<b>3,161,270</b>	<b>14.3</b>	<b>2.5</b>	<b>-10.9</b>
• Private sector	2,607,561	2,541,355	2,571,283	14.5	-2.5	1.2
• Public sector	727,531	738,530	688,205	12.9	1.5	-6.8
• Change in inventories	127,344	267,804	-98,218	17.9	110.3	-136.7
<b>Gross savings</b>	<b>3,416,439</b>	<b>3,404,241</b>	<b>3,665,527</b>	<b>3.3</b>	<b>-0.4</b>	<b>7.7</b>
• Net savings	1,692,958	1,459,350	1,375,465	-8.2	-13.8	-5.7
• Depreciation	1,958,158	2,085,525	2,234,399	12.6	6.5	7.1
• Discrepancy	-234,677	-140,634	55,664	14.9	40.1	139.6
<b>Saving-investment gap</b>	<b>-45,997</b>	<b>-143,448</b>	<b>504,257</b>	<b>-116.6</b>	<b>-211.9</b>	<b>451.5</b>
<b>Saving-investment gap to GDP (%)</b>	<b>-0.4</b>	<b>-1.1</b>	<b>3.8</b>			

## 2) Corporations and cooperatives net savings

Corporations and cooperatives net savings valued at Baht 756,951 million, raised by 6.1%, improving from the last two consecutive years reduction. Corporations net saving rose by 6.1%, showed a recovering trend from an 18.5% subtraction in 2013. Cooperatives net savings increased at slower rate by 7.6%. Commercial banks showed upward trend. Net profit of corporations, listed in Securities Exchange of Thailand (excluding commercial banks and public corporations) and other corporations after adjusting to national accounts definition reduced. Nevertheless, high level of international net saving led to an expansion in overall corporations and cooperatives net savings.

### Net savings

Item	Value at current prices (Millions of Baht)			Growth rate (%)		
	2012	2013	2014	2012	2013	2014
<b>Net savings</b>	<b>1,692,958</b>	<b>1,459,350</b>	<b>1,375,465</b>	<b>-8.2</b>	<b>-13.8</b>	<b>-5.7</b>
<b>Private sector</b>	<b>1,468,756</b>	<b>1,286,872</b>	<b>1,397,544</b>	<b>-9.2</b>	<b>-12.4</b>	<b>8.6</b>
• Households	596,197	573,521	640,593	-2.7	-3.8	11.7
• Corporations & cooperatives	872,559	713,351	756,951	-13.1	-18.2	6.1
<b>Public sector</b>	<b>224,202</b>	<b>172,478</b>	<b>-22,079</b>	<b>-1.0</b>	<b>-23.1</b>	<b>-112.8</b>
• Government	73,749	56,757	-149,006	-32.2	-23.0	-362.5
• Enterprises	150,453	115,721	126,927	27.8	-23.1	9.7
<b>Gross savings</b>	<b>3,416,439</b>	<b>3,404,241</b>	<b>3,665,527</b>	<b>3.3</b>	<b>-0.4</b>	<b>7.7</b>
<b>Gross savings to GDP (%)</b>	<b>27.7</b>	<b>26.4</b>	<b>27.9</b>			

### Personal income, expenditure and savings

Item	Value at current prices (Millions of Baht)			Growth rate (%)		
	2012	2013	2014	2012	2013	2014
Personal income	8,022,877	8,291,935	8,561,250	8.6	3.4	3.2
Personal outlay	997,418	1,091,216	1,126,831	11.6	9.4	3.3
<b>Disposable personal income</b>	<b>7,025,459</b>	<b>7,200,719</b>	<b>7,434,419</b>	<b>8.1</b>	<b>2.5</b>	<b>3.2</b>
<u>Less</u> Private consumption expenditure	6,535,166	6,755,853	6,922,617	9.3	3.4	2.5
<u>Plus</u> adjusting with benefit from funds <sup>1</sup>	105,904	128,655	128,791	13.1	21.5	0.1
<b>Personal savings</b>	<b>596,197</b>	<b>573,521</b>	<b>640,593</b>	<b>-2.7</b>	<b>-3.8</b>	<b>11.7</b>
<b>Disposable personal income per capita (Baht)</b>	<b>105,659</b>	<b>107,868</b>	<b>110,957</b>	<b>7.7</b>	<b>2.1</b>	<b>2.9</b>
<b>Personal outlay per capita (Baht)</b>	<b>98,285</b>	<b>101,204</b>	<b>103,318</b>	<b>8.9</b>	<b>3.0</b>	<b>2.1</b>
<b>Personal savings per capita (Baht)</b>	<b>8,966</b>	<b>8,591</b>	<b>9,561</b>	<b>-3.2</b>	<b>-4.2</b>	<b>11.3</b>

**Remark 1:** only government funds such as social security fund (subsidies and elderly plan), government pension fund, Bangkok government pension fund, and local government pension fund

### Public net savings

Public net savings consisting of savings of general government, public corporations and government enterprise, posted the value of Baht 22,079 million, contracted by 112.8% which was resulted from the decrease in net saving of government by 362.5% while net saving of state enterprises expanded by 9.7%, better than a contraction of 23.1% in 2013.

## General government income, expenditure and savings

Item	Value at current prices (Millions of Baht)			Growth rate (%)		
	2012	2013	2014	2012	2013	2014
General government income	3,884,980	3,960,779	3,778,368	14.9	2.0	-4.6
General government expenditure	1,460,109	1,406,581	1,313,756	28.8	-3.7	-6.6
Disposable general government income	2,424,871	2,554,198	2,464,612	8.4	5.3	-3.5
<i>Less Final consumption expenditure</i>	2,012,863	2,123,630	2,235,429	10.3	5.5	5.3
<i>Less Adjustment for the change in pension entitlement<sup>1</sup></i>	105,904	128,655	128,791	13.1	21.5	0.1
<i>Less Consumption of fixed capital</i>	232,355	245,156	249,398	10.9	5.5	1.7
<b>Net general government saving</b>	<b>73,749</b>	<b>56,757</b>	<b>-149,006</b>	<b>-32.2</b>	<b>-23.0</b>	<b>-362.5</b>

Remark1/ only government funds such as social security fund (subsidies and elderly plan), government pension fund, Bangkok government pension fund, and local government pension fund

## 1) General government net savings

General government net saving recorded the value of Baht149,006 million which accounted for 674.9% of total public savings or equivalent to 1.1% of GDP. In 2014, revenues of general government registered the value of Baht 3,778,368 million, a decline of 4.6% as the major item income from taxes slowed down by 5.0%. Meanwhile, government expenditure in non-investment item posted at Baht 3,549,185 million which decelerated by 0.5%. In the mean time, the value of adjustment for the change in pension entitlement decelerated by 0.1%. Consequently, general government net saving extremely dropped by 362.5%, compared to a 23.0% decrease in 2013.

In 2014, a decrease in general government income came mainly from production and import taxes,

**Taxes on production and imports** regarded as the main source of revenues in 2014 with the proportion of 36.9%. It dropped by 3.3% due to a decrease in the value of government taxes collection.

Taxes with declining growths were (1) automobile taxes as a result of a higher demand in 2013 due to the First Car Tax Rebate Scheme, coupled with the economic slowdown this year which led to lower automobile taxes collection; (2) excise Tax from import; (3) tobacco stamps, owing to the rumor of new tobacco tax raise following new alcohol taxes which has been enacted since September 4, 2013 so that entrepreneurs hurried to pay taxes prior to the effective date in September, 2013 instead of paying tax during October, 2013 February, 2014 along with the entrepreneurs adopt new marketing strategy by introducing a new brand to the market in order to pay tax (Baht 15-19 per pack) less than the old one; (4) petroleum royalties; (5) income from tobacco factory; (6) oil excise taxes, owing to an excise tax raise on August 29, 2014 following the National Council for Peace and Order (NCPO) order, which raised diesel tax at Baht 0.745 per liter, but dropped benzene, E10, E20, and E85 tax at 1.40, 1.26, 1.12, and 0.21 per liter, respectively; (7) mineral royalties; and (8) motorcycle tax.



Taxes with decelerating growths were (1) value added taxes, owing to a deceleration of value added taxes on imports following a slowdown of merchandise imports in both US dollar and Thai Baht; (2) special business taxes which showed a higher tax collecting on real estate's transactions due to a strong and stable real estate market and land price adjustment, coupled with high tax collection from interests, banking fees, and services fees resulted from a good performance in banking business; (3) liquor taxes and liquor stamps, owing mainly to new alcohol taxes raise which has been active since September 4, 2013 by changing of prices for tax calculation from factory prices to wholesale prices so that tax per unit and total liquor taxes increased; and (4) non-alcoholic beverages taxes.

Taxes with increasing growths were (1) beer taxes, owing to new alcohol taxes raise which has been enacted since September 4, 2013 by changing of prices for tax calculation from factory prices to wholesale prices resulted to the increase in beer tax per unit and total beer taxes; (2) immovable property registration; (3) property taxes; and (4) import duty.

**Property Income from government and Investment income payable on pension entitlements** with the share of 5.6% of total government revenue, decelerated by 7.7% as a result of a 14.7% slowdown in income from dividend, accounting for 56.1% of total government property income. The deceleration in dividend income was attributed mainly from Metropolitan Electricity Authority, PTT Public Company Limited and Don Muang Tollway Public Company Limited. Meanwhile, other property income such as investment income from pension entitlements increased by 8.6% in line with a rise of dividend receivable (child allowance and old-age program) from social security fund. Moreover, interest income declined by 2.2% due to a decrease in interest on securities investment of Thai government. At the same time, rents decreased by 18.4%, referring to a decrease of special benefit from petroleum concession.

**Current taxes on income, wealth, etc.** with the share of 24.2% of total government revenue dropped by 7.4%, as a result of a decrease of taxes from income base following tax rate reduction and the economic slowdown.

Each type of tax is described below: (1) Direct taxes on corporations decreased by 5.4%. Supporting factors were a loss which carried forward from the great flood in 2011; corporate income tax cuts from 30% to 23% for accounting period 2012 and from 23% to 20% for accounting period 2013 which affected tax collection on net profit (Por.Ngor.Dor.50); and lastly, lower tax collection (Por.Ngor.Dor.50, Por.Ngor.Dor.51) from major industries accounted for about 53.3% of tax collection such as wholesale and retail trade, automobile and spare parts, business service and real estate, public services, foods and animal feeds, and transportation. Tax collection from automobile and spare parts sector was 22.9% lower than the previous year due to a high base of last year following the First Car Tax Rebate Scheme. (2) Petroleum income taxes decreased by 12.2%, resulted from lower tax payments of petroleum producers. This was due to a continuous reduction of Dubai Oil Price as the average prices stayed at 105 and 103 US dollar per barrel in 2013 and 2014, respectively. Another factor was lower profits owing to the investment on exploration of new sites that drove higher costs of producers.

(3) Personal income tax dropped by 12.3%. The lower collection was due to a slow economic growth, as well as a result of the personal income tax rate reduction which was effective for the taxable year of 2013 and 2014 as announced in December 2013. Meanwhile, withholding tax collection on hire of work payments decelerated. This was a result of the prolonged political unrest in 2014 which affected consumers and business sector's confidences causing the slowdown in the private sector's real estate transaction. Nevertheless, withholding tax collection on interest base increased.

**Social contributions** with the proportion of 11.2% to total government revenue increased by 12.2% as a result of an expansion of contribution to social security fund from both employers and employees.

**Miscellaneous current transfers, receivable** with the 0.8% share of total government revenue decelerated by 1.3% due to a deceleration in income from donation.

**Interest paid** with the 4.4% of total government revenue expanded by 8.9%. An increase came from interest payments on domestic debt which increased by 7.8%. This was found from the increase of major items. (1) Government bond yield rose as bond redemption increased by 148.8% whereas short-term yields decreased in line with the movement of policy interest rate. At the end of 2014, the 1-month government bond yield stood at 2.04%, approximately 0.25% down from the end of 2013. Meanwhile, yields on medium and long-term government bonds hit record low following falling yields in U.S. Treasuries, lower than expected Thai government bonds, and higher demand from both domestic and foreign investors. Moreover, the low inflation environment, created by the oil prices decline, and the gradual economic recovery also contributed to the fall in yields. At the end of 2014, the 10-year government bond yield traded at 2.83% per annum, representing a 1.1% decline from the end of 2013. The volatile movement in bonds and exchange rates markets in 2014 was mostly driven by the uncertainties whenever the Federal Reserve raises interest rate, monetary policy divergence among major economies, and global political risks. (2) Debt restructuring bills increased, according to the increase of 180% of their redemption. (3) Treasury bill decreased in line with the short-term interests and the movement of policy interest rate. At the end of 2014, the overnight interbank rate and the 1 month government bond yield stood at 1.90%, approximately 0.25% down from the end of 2013.

**Subsidies** with the share of 3.4% to total government expenditure expanded by 16.2% as a result of an increase of subsidy on LPG, NGV, and diesel, together with subsidy on oil price restructure from oil fund, and sugarcane planters.

**Social benefits other than social transfers in kind** with the share of 9.7% to total government expenditure increased by 4.0%. This was due to an expansion of pension, medical fees, subsistence allowances, dismissal compensation, monthly pension, survivorship pension, and financial aid for disable. In contrast, financial aid for elderly decelerated.

**Miscellaneous current transfers, payable** with the share of 3.1% to total government expenditure dropped by 9.7% as a result of the decreases in the First Car Tax Rebate Scheme, current transfer as subsidies to non-financial state enterprises, and grants for the victims.

## 2) Public corporations and government enterprises net savings

Net saving of public corporations and government enterprises showed value at Baht 126,927 million, boosted up by 9.7%, higher than a 23.1% subtraction in 2013. Net profit of public corporations and government enterprises posted the value of Baht 119,034 million, reduced by 49.9%, from a 50.2% expansion in 2013. Nevertheless, net profits after the adjustment to follow national account concept recorded the value of baht 149,615 million, hence overall operating income before deduction of appropriation of income valued at Baht 268,649 million. After subtracting appropriation of income by Baht 141,722 million, net saving of public corporations and government enterprises boosted up.

Net saving of public corporations registered at Baht 68,639 million, shortened by 22.4%, lower than a 19.8% decrease in 2013 on account of a reduction in the net profits of public corporations. Furthermore, net saving of public corporations after the adjustment to conform a national accounts concept and income appropriation showed value at Baht 58,288 million, expanded by 113.9%.

### Saving-investment gap

Saving-investment gap recorded a surplus of Baht 504,257 million, which equal to 3.8% to GDP. It improved from a deficit of Baht 143,448 million in the 2013, recovering from the deficit in the last two consecutive years. Such a sizable surplus was originated by a higher saving with an increase of 7.7%, coupled with a contraction of investment by 10.9%.

## GDP Implicit

### Price Deflator

**Overall price level rose by 1.9% slower than a 2.2% rise in previous year.**

## GDP Implicit Price Deflator

**GDP Implicit Price Deflator** grew by 1.0%, slower than a 1.7.% rise in the previous year. Agricultural price deflator decreased by 9.2%. This was contributed to a decrease in prices of agricultural, hunting and forestry by the rate of 10.3%. However, prices of fishery products increased by 5.9%. Non-agricultural price deflator rose by 2.3% as a result of a rise in price level of several items, particularly mining, manufacturing, wholesale and retail trade, financial intermediation, education, health and social work, social security, and private households with employed persons activities. Nonetheless, price level of transport, storage and communications contracted, and other sectors slowed down.

On the expenditure side, overall price deflator rose by 2.5%, decelerating from a rise of 2.6% in the previous year owing to an increase in the price level of domestic expenditure components. Private consumption expenditure price deflator slowed down by 1.9%. However, price of government consumption expenditure and investment price grew by 3.1% and 1.8%, respectively. Moreover, exports of goods and services price deflator rose by 4.0%. Prices of import goods and services also raised to 3.5%.

Consumer price index (CPI) increased by 1.9%, decelerating from a 2.2% rise in the earlier year, while producer price index (PPI) increased by 0.1%, slower than a 0.3% rise in the previous year.

### Growth rate of implicit price deflator

(%)

Implicit price deflator	2010	2011	2012	2013	2014
<b>Gross domestic product, (GDP)</b>	<b>4.1</b>	<b>3.7</b>	<b>1.9</b>	<b>1.7</b>	<b>1.0</b>
Agriculture	20.9	8.4	5.5	2.5	-9.2
Non-agriculture	2.4	3.2	1.4	1.6	2.3
<b>Expenditure on gross domestic product</b>	<b>4.0</b>	<b>2.5</b>	<b>2.3</b>	<b>2.6</b>	<b>2.5</b>
Private final consumption expenditure	4.6	4.3	2.5	2.3	1.9
General government final consumption expenditure	1.6	3.0	3.3	2.9	3.1
Gross fixed capital formation	4.1	7.4	3.2	-0.7	1.8
Exports of goods and services	1.1	1.8	2.6	-0.6	4.0
Imports of goods and services	0.8	5.3	3.3	-2.2	3.5
<b>Consumer price index (CPI)</b>	<b>3.3</b>	<b>3.8</b>	<b>3.0</b>	<b>2.2</b>	<b>1.9</b>
<b>Producer price index (PPI)</b>	<b>9.4</b>	<b>5.5</b>	<b>1.0</b>	<b>0.3</b>	<b>0.1</b>

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## *Main Accounts*

## Account 1 Production account

(Millions of Baht)

Transactions and balancing items	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Uses</b>								
Intermediate consumption	13,629,448	15,336,602	14,634,050	16,806,312	17,176,798	18,869,224	19,346,658	19,472,858
<b>Value added, gross / Gross domestic product</b>	<b>9,076,301</b>	<b>9,706,934</b>	<b>9,654,013</b>	<b>10,802,396</b>	<b>11,300,483</b>	<b>12,349,021</b>	<b>12,901,490</b>	<b>13,132,241</b>
Consumption of fixed capital	1,289,666	1,463,103	1,486,739	1,590,776	1,738,526	1,958,158	2,085,525	2,234,399
<b>Value added, net / Net domestic product</b>	<b>7,786,635</b>	<b>8,243,831</b>	<b>8,167,274</b>	<b>9,211,620</b>	<b>9,561,957</b>	<b>10,390,863</b>	<b>10,815,965</b>	<b>10,897,842</b>
<b>Resources</b>								
Output	21,866,819	24,227,325	23,419,444	26,547,464	27,424,894	29,993,465	30,974,676	31,391,981
Market output	20,651,185	22,901,011	21,972,187	24,978,453	25,734,064	28,129,225	28,993,280	29,316,439
Non-market output	1,215,634	1,326,314	1,447,257	1,569,011	1,690,830	1,864,240	1,981,396	2,075,542
Taxes on products	871,126	860,066	907,295	1,111,386	1,145,656	1,305,012	1,352,326	1,305,328
Subsidies on products (-)	32,196	43,855	38,676	50,142	93,269	80,232	78,854	92,210

## Account 2 Generation of income account

(Millions of Baht)

Transactions and balancing items	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Uses</b>								
<b>Compensation of employees, payable</b>	<b>2,732,888</b>	<b>2,930,695</b>	<b>3,025,911</b>	<b>3,222,196</b>	<b>3,405,072</b>	<b>3,772,563</b>	<b>4,009,714</b>	<b>4,223,888</b>
Wages and salaries	2,427,946	2,587,671	2,681,839	2,851,597	3,010,406	3,359,541	3,572,851	3,761,713
Employers' social contributions	304,942	343,024	344,072	370,599	394,666	413,022	436,863	462,175
<b>Taxes on production and imports, payable</b>	<b>928,575</b>	<b>921,858</b>	<b>966,756</b>	<b>1,181,367</b>	<b>1,220,712</b>	<b>1,385,967</b>	<b>1,443,854</b>	<b>1,395,847</b>
Taxes on products	871,126	860,066	907,295	1,111,386	1,145,656	1,305,012	1,352,326	1,305,328
Other taxes on production	57,449	61,792	59,461	69,981	75,056	80,955	91,528	90,519
<b>(less) Subsidies, receivable</b>	<b>46,029</b>	<b>55,130</b>	<b>56,145</b>	<b>69,892</b>	<b>113,071</b>	<b>101,459</b>	<b>102,731</b>	<b>119,342</b>
Subsidies on products	32,196	43,855	38,676	50,142	93,269	80,232	78,854	92,210
Other subsidies on production	13,833	11,275	17,469	19,750	19,802	21,227	23,877	27,132
<b>Mixed income and operating surplus, gross</b>	<b>5,460,867</b>	<b>5,909,511</b>	<b>5,717,491</b>	<b>6,468,725</b>	<b>6,787,770</b>	<b>7,291,950</b>	<b>7,550,653</b>	<b>7,631,848</b>
Consumption of fixed capital	1,289,666	1,463,103	1,486,739	1,590,776	1,738,526	1,958,158	2,085,525	2,234,399
<b>Mixed income and operating surplus, net</b>	<b>4,171,201</b>	<b>4,446,408</b>	<b>4,230,752</b>	<b>4,877,949</b>	<b>5,049,244</b>	<b>5,333,792</b>	<b>5,465,128</b>	<b>5,397,449</b>
<b>Resources</b>								
<b>Value added, gross / Gross domestic product</b>	<b>9,076,301</b>	<b>9,706,934</b>	<b>9,654,013</b>	<b>10,802,396</b>	<b>11,300,483</b>	<b>12,349,021</b>	<b>12,901,490</b>	<b>13,132,241</b>
<b>Value added, net / Net domestic product</b>	<b>7,786,635</b>	<b>8,243,831</b>	<b>8,167,274</b>	<b>9,211,620</b>	<b>9,561,957</b>	<b>10,390,863</b>	<b>10,815,965</b>	<b>10,897,842</b>



## Account 3 Allocation of primary income account

(Millions of Baht)

Transactions and balancing items	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Uses</b>								
Balance of primary incomes, gross								
/ National income, gross	8,767,410	9,352,931	9,280,520	10,326,049	11,052,782	11,819,474	12,102,248	12,481,046
Balance of primary incomes, net								
/ National income, net	7,477,744	7,889,828	7,793,781	8,735,273	9,314,256	9,861,316	10,016,723	10,246,647
<b>Resources</b>								
Mixed income and operating surplus, gross	5,460,867	5,909,511	5,717,491	6,468,725	6,787,770	7,291,950	7,550,653	7,631,848
Mixed income and operating surplus, net	4,171,201	4,446,408	4,230,752	4,877,949	5,049,244	5,333,792	5,465,128	5,397,449
Compensation of employees	2,723,671	2,915,696	3,002,824	3,220,856	3,415,124	3,785,605	4,016,387	4,230,547
Wages and salaries	2,418,729	2,572,672	2,658,752	2,850,257	3,020,458	3,372,583	3,579,524	3,768,372
Employers' social contributions	304,942	343,024	344,072	370,599	394,666	413,022	436,863	462,175
Taxes on production and imports	928,575	921,858	966,756	1,181,367	1,220,712	1,385,967	1,443,854	1,395,847
Taxes on products	871,126	860,066	907,295	1,111,386	1,145,656	1,305,012	1,352,326	1,305,328
Other taxes on production	57,449	61,792	59,461	69,981	75,056	80,955	91,528	90,519
(less) Subsidies	46,029	55,130	56,145	69,892	113,071	101,459	102,731	119,342
Subsidies on products	32,196	43,855	38,676	50,142	93,269	80,232	78,854	92,210
Other subsidies on production	13,833	11,275	17,469	19,750	19,802	21,227	23,877	27,132
Property income 1/	-299,674	-339,004	-350,406	-475,007	-257,753	-542,589	-805,915	-657,854

1/ Property income receivable less property income payable

## Account 4 Secondary distribution of income account

(Millions of Baht)

Transactions and balancing items	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Uses</b>								
<b>Current transfers</b>	<b>1,730,757</b>	<b>1,786,513</b>	<b>1,892,109</b>	<b>2,228,372</b>	<b>2,346,447</b>	<b>2,738,636</b>	<b>2,803,980</b>	<b>2,644,133</b>
<b>Current taxes on income, wealth, etc.</b>	<b>646,591</b>	<b>721,061</b>	<b>662,185</b>	<b>727,713</b>	<b>886,235</b>	<b>925,098</b>	<b>988,890</b>	<b>915,578</b>
Taxes on income	627,208	703,347	639,928	701,328	857,903	892,434	959,843	881,447
Other current taxes	19,383	17,714	22,257	26,385	28,332	32,664	29,047	34,131
<b>Social contributions</b>	<b>369,236</b>	<b>414,135</b>	<b>413,285</b>	<b>451,866</b>	<b>483,787</b>	<b>508,473</b>	<b>550,387</b>	<b>587,262</b>
Employers' actual social contributions	107,434	119,149	99,448	112,801	120,199	117,583	135,616	144,759
Employers' imputed social contributions	197,508	223,875	244,624	257,798	274,467	295,364	301,132	316,550
Households' actual social contributions1/	48,238	51,815	48,378	57,310	60,861	63,394	78,902	88,220
Households' social contributions supplements1/	16,056	19,296	20,835	23,957	28,260	32,132	34,737	37,733
<b>Social benefits other than social transfers in kind</b>	<b>174,912</b>	<b>195,478</b>	<b>255,668</b>	<b>292,854</b>	<b>274,266</b>	<b>323,194</b>	<b>330,010</b>	<b>343,055</b>
Social security benefits in cash	14,717	16,448	21,155	20,389	21,676	26,784	29,610	29,425
Other social insurance benefits	139,885	158,037	177,489	186,229	197,035	212,371	207,172	224,431
Social assistance benefits in cash	20,310	20,993	57,024	86,236	55,555	84,039	93,228	89,199
<b>Other current transfers</b>	<b>540,019</b>	<b>455,839</b>	<b>560,971</b>	<b>755,939</b>	<b>702,159</b>	<b>981,871</b>	<b>934,693</b>	<b>798,238</b>
Net non-life insurance premiums 2/	2	2	223	576	540	480	401	476
Current transfer within general government	416,898	323,847	408,814	556,903	541,487	777,337	674,915	547,942
Current international cooperation	1,808	1,335	1,467	1,631	1,553	1,334	1,375	1,844
Miscellaneous current transfers	121,311	130,655	150,467	196,829	158,579	202,720	258,002	247,976
<b>Disposable income, gross</b>	<b>8,898,200</b>	<b>9,500,895</b>	<b>9,463,490</b>	<b>10,517,024</b>	<b>11,384,752</b>	<b>12,199,145</b>	<b>12,424,358</b>	<b>12,767,910</b>
<b>Disposable income, net</b>	<b>7,608,534</b>	<b>8,037,792</b>	<b>7,976,751</b>	<b>8,926,248</b>	<b>9,646,226</b>	<b>10,240,987</b>	<b>10,338,833</b>	<b>10,533,511</b>
<b>Resources</b>								
<b>Balance of primary incomes, gross</b>								
/ National income, gross	8,767,410	9,352,931	9,280,520	10,326,049	11,052,782	11,819,474	12,102,248	12,481,046
<b>Balance of primary incomes, net</b>								
/ National income, net	7,477,744	7,889,828	7,793,781	8,735,273	9,314,256	9,861,316	10,016,723	10,246,647
<b>Current transfers</b>	<b>1,861,547</b>	<b>1,934,477</b>	<b>2,075,079</b>	<b>2,419,347</b>	<b>2,678,417</b>	<b>3,118,307</b>	<b>3,126,090</b>	<b>2,930,997</b>
<b>Current taxes on income, wealth, etc.</b>	<b>646,591</b>	<b>721,061</b>	<b>662,185</b>	<b>727,713</b>	<b>886,235</b>	<b>925,098</b>	<b>988,890</b>	<b>915,578</b>
Taxes on income	627,208	703,347	639,928	701,328	857,903	892,434	959,843	881,447
Other current taxes	19,383	17,714	22,257	26,385	28,332	32,664	29,047	34,131
<b>Social contributions</b>	<b>369,236</b>	<b>414,135</b>	<b>413,285</b>	<b>451,866</b>	<b>483,787</b>	<b>508,473</b>	<b>550,387</b>	<b>587,262</b>
Employers' actual social contributions	107,434	119,149	99,448	112,801	120,199	117,583	135,616	144,759
Employers' imputed social contributions	197,508	223,875	244,624	257,798	274,467	295,364	301,132	316,550
Households' actual social contributions1/	48,238	51,815	48,378	57,310	60,861	63,394	78,902	88,220
Households' social contributions supplements1/	16,056	19,296	20,835	23,957	28,260	32,132	34,737	37,733
<b>Social benefits other than social transfers in kind</b>	<b>174,912</b>	<b>195,478</b>	<b>255,668</b>	<b>292,854</b>	<b>274,266</b>	<b>323,194</b>	<b>330,010</b>	<b>343,055</b>
Social security benefits in cash	14,717	16,448	21,155	20,389	21,676	26,784	29,610	29,425
Other social insurance benefits	139,885	158,037	177,489	186,229	197,035	212,371	207,172	224,431
Social assistance benefits in cash	20,310	20,993	57,024	86,236	55,555	84,039	93,228	89,199
<b>Other current transfers</b>	<b>670,808</b>	<b>603,803</b>	<b>743,941</b>	<b>946,914</b>	<b>1,034,129</b>	<b>1,361,542</b>	<b>1,256,803</b>	<b>1,085,102</b>
Non-life insurance claims 2/	1	1	1	1	6	21	3	1
Current transfer within general government	416,898	323,847	408,814	556,903	541,487	777,337	674,915	547,942
Current international cooperation	8,174	2,461	2,196	2,369	3,220	4,849	2,718	2,783
Miscellaneous current transfers	245,735	277,494	332,930	387,641	489,416	579,335	579,167	534,376

1/ Governmental funds consist of social security fund (welfare and senility plan)

2/ Government only

## Account 5 Use of disposable income account

(Millions of Baht)

Transactions and balancing items	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Uses</b>								
Final consumption expenditure	6,033,411	6,598,910	6,666,882	7,341,708	7,802,315	8,548,029	8,879,483	9,158,046
Individual consumption expenditure	5,337,049	5,835,073	5,848,745	6,450,053	6,846,355	7,514,057	7,784,973	8,020,559
Collective consumption expenditure	696,362	763,837	818,137	891,655	955,960	1,033,972	1,094,510	1,137,487
Adjustment for the change in pension entitlements	70,462	76,882	74,407	85,901	93,610	105,904	128,655	128,791
<b>Saving, gross</b>	<b>2,864,789</b>	<b>2,901,985</b>	<b>2,796,608</b>	<b>3,175,316</b>	<b>3,582,437</b>	<b>3,651,116</b>	<b>3,544,875</b>	<b>3,609,864</b>
<b>Saving, net</b>	<b>1,575,123</b>	<b>1,438,882</b>	<b>1,309,869</b>	<b>1,584,540</b>	<b>1,843,911</b>	<b>1,692,958</b>	<b>1,459,350</b>	<b>1,375,465</b>
<b>Resources</b>								
Disposable income, gross	8,898,200	9,500,895	9,463,490	10,517,024	11,384,752	12,199,145	12,424,358	12,767,910
Disposable income, net	7,608,534	8,037,792	7,976,751	8,926,248	9,646,226	10,240,987	10,338,833	10,533,511
Adjustment for the change in pension entitlements	70,462	76,882	74,407	85,901	93,610	105,904	128,655	128,791

## Account 6 Redistribution of income in kind account

(Millions of Baht)

Transactions and balancing items	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Uses</b>								
<b>Social transfers in kind</b>	<b>567,597</b>	<b>628,329</b>	<b>723,507</b>	<b>820,254</b>	<b>868,262</b>	<b>978,890</b>	<b>1,029,120</b>	<b>1,097,941</b>
Social transfers in kind - non-market production	474,409	509,212	563,941	610,053	658,252	748,212	797,403	851,915
Social transfers in kind - purchased market production	93,188	119,117	159,566	210,201	210,010	230,678	231,717	246,026
<b>Adjusted disposable income, gross</b>	<b>8,898,200</b>	<b>9,500,895</b>	<b>9,463,490</b>	<b>10,517,024</b>	<b>11,384,752</b>	<b>12,199,145</b>	<b>12,424,358</b>	<b>12,767,910</b>
<b>Adjusted disposable income, net</b>	<b>7,608,534</b>	<b>8,037,792</b>	<b>7,976,751</b>	<b>8,926,248</b>	<b>9,646,226</b>	<b>10,240,987</b>	<b>10,338,833</b>	<b>10,533,511</b>
<b>Resources</b>								
Disposable income, gross	8,898,200	9,500,895	9,463,490	10,517,024	11,384,752	12,199,145	12,424,358	12,767,910
Disposable income, net	7,608,534	8,037,792	7,976,751	8,926,248	9,646,226	10,240,987	10,338,833	10,533,511
Social transfers in kind	567,597	628,329	723,507	820,254	868,262	978,890	1,029,120	1,097,941
Social transfers in kind - non-market production	474,409	509,212	563,941	610,053	658,252	748,212	797,403	851,915
Social transfers in kind - purchased market production	93,188	119,117	159,566	210,201	210,010	230,678	231,717	246,026

## Account 7 Use of adjusted disposable income account

(Millions of Baht)

Transactions and balancing items	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Uses</b>								
Actual final consumption	6,033,411	6,598,910	6,666,882	7,341,708	7,802,315	8,548,029	8,879,483	9,158,046
Actual individual consumption	5,337,049	5,835,073	5,848,745	6,450,053	6,846,355	7,514,057	7,784,973	8,020,559
Actual collective consumption	696,362	763,837	818,137	891,655	955,960	1,033,972	1,094,510	1,137,487
Adjustment for the change in pension entitlements	70,462	76,882	74,407	85,901	93,610	105,904	128,655	128,791
<b>Saving, gross</b>	<b>2,864,789</b>	<b>2,901,985</b>	<b>2,796,608</b>	<b>3,175,316</b>	<b>3,582,437</b>	<b>3,651,116</b>	<b>3,544,875</b>	<b>3,609,864</b>
<b>Saving, net</b>	<b>1,575,123</b>	<b>1,438,882</b>	<b>1,309,869</b>	<b>1,584,540</b>	<b>1,843,911</b>	<b>1,692,958</b>	<b>1,459,350</b>	<b>1,375,465</b>
<b>Resources</b>								
Adjusted disposable income, gross	8,898,200	9,500,895	9,463,490	10,517,024	11,384,752	12,199,145	12,424,358	12,767,910
Adjusted disposable income, net	7,608,534	8,037,792	7,976,751	8,926,248	9,646,226	10,240,987	10,338,833	10,533,511
Adjustment for the change in pension entitlements	70,462	76,882	74,407	85,901	93,610	105,904	128,655	128,791

## Account 8 External income account

(Millions of Baht)

Transactions and balancing items	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Income of non-residents</b>								
Import of goods and services	5,536,632	6,699,780	5,286,372	6,547,273	7,749,631	8,454,395	8,396,730	8,230,124
<i>Import of goods</i>	4,295,414	5,255,545	4,036,590	5,122,935	6,160,220	6,807,675	6,711,033	6,501,293
<i>Import of services</i>	1,241,218	1,444,235	1,249,782	1,424,338	1,589,411	1,646,720	1,685,697	1,728,831
Primary income receivable by non-residents	530,697	552,151	505,961	638,045	459,262	766,148	987,470	879,404
<i>Compensation of employees</i>	38,096	47,323	51,796	41,841	42,942	45,314	50,644	53,871
<i>Property income</i>	492,601	504,828	454,165	596,204	416,320	720,834	936,826	825,533
Secondary income receivable by non-residents	56,852	68,881	61,511	60,015	65,416	74,826	84,390	87,594
Other current transfer	56,852	68,881	61,511	60,015	65,416	74,826	84,390	87,594
<i>Public</i>	1,808	1,335	1,467	1,631	1,553	1,334	1,375	1,844
<i>Private</i>	55,044	67,546	60,044	58,384	63,863	73,492	83,015	85,750
<b>Use of income by non-residents</b>								
Export of goods and services	6,251,055	6,932,340	6,190,058	7,145,554	7,942,726	8,558,274	8,730,414	9,098,713
<i>Export of goods</i>	5,212,208	5,831,086	5,157,644	6,060,184	6,675,068	7,016,521	6,927,969	7,299,933
<i>Export of services</i>	1,038,847	1,101,254	1,032,414	1,085,370	1,267,658	1,541,753	1,802,445	1,798,780
Primary income payable by non-residents	221,806	198,148	132,468	161,698	211,561	236,601	188,228	228,209
<i>Compensation of employees</i>	28,879	32,324	28,709	40,501	52,994	58,356	57,317	60,530
<i>Property income</i>	192,927	165,824	103,759	121,197	158,567	178,245	130,911	167,679
Secondary income payable by non-residents	187,641	216,846	244,482	250,989	397,385	454,497	406,500	374,457
Other current transfer	187,641	216,846	244,482	250,989	397,385	454,497	406,500	374,457
<i>Public</i>	8,174	2,461	2,196	2,369	3,220	4,849	2,718	2,783
<i>Private</i>	179,467	214,385	242,286	248,620	394,165	449,648	403,782	371,674
<b>Balance on external income account</b>	<b>-536,321</b>	<b>-26,522</b>	<b>-713,164</b>	<b>-312,908</b>	<b>-277,363</b>	<b>45,997</b>	<b>143,448</b>	<b>-504,257</b>

*Gross Domestic Product  
Chain Volume Measures*

Table 1 Expenditure on gross domestic product  
at current market prices

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Private final consumption expenditure	4,769,451	5,206,744	5,125,238	5,629,799	5,978,093	6,535,166	6,755,853	6,922,617
General government final consumption expenditure	1,263,960	1,392,166	1,541,644	1,711,909	1,824,222	2,012,863	2,123,630	2,235,429
Gross fixed capital formation	2,310,483	2,567,262	2,232,018	2,593,168	2,921,293	3,335,092	3,279,885	3,259,488
Change in inventories	3,609	172,659	-238,816	147,418	107,991	127,344	267,804	-98,218
Plus : Exports of goods and services	6,251,055	6,932,340	6,190,058	7,145,554	7,942,726	8,558,274	8,730,414	9,098,713
<i>Exports of goods (f.o.b)</i>	5,212,208	5,831,086	5,157,644	6,060,184	6,675,068	7,016,521	6,927,969	7,299,933
<i>Exports of services</i>	1,038,847	1,101,254	1,032,414	1,085,370	1,267,658	1,541,753	1,802,445	1,798,780
Less : Imports of goods and services	5,536,632	6,699,780	5,286,372	6,547,273	7,749,631	8,454,395	8,396,730	8,230,124
<i>Imports of goods (f.o.b)</i>	4,295,414	5,255,545	4,036,590	5,122,935	6,160,220	6,807,675	6,711,033	6,501,293
<i>Imports of services</i>	1,241,218	1,444,235	1,249,782	1,424,338	1,589,411	1,646,720	1,685,697	1,728,831
<b>Expenditure on gross domestic product</b>	<b>9,061,926</b>	<b>9,571,391</b>	<b>9,563,770</b>	<b>10,680,575</b>	<b>11,024,694</b>	<b>12,114,344</b>	<b>12,760,856</b>	<b>13,187,905</b>
Plus : Statistical discrepancy	14,375	135,543	90,243	121,821	275,789	234,677	140,634	-55,664
<b>Gross domestic product, (GDP)</b>	<b>9,076,301</b>	<b>9,706,934</b>	<b>9,654,013</b>	<b>10,802,396</b>	<b>11,300,483</b>	<b>12,349,021</b>	<b>12,901,490</b>	<b>13,132,241</b>

Table 2 Expenditure on gross domestic product  
chain volume measures (reference year = 2002)

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Private final consumption expenditure	4,014,069	4,127,803	4,076,014	4,279,804	4,355,368	4,646,415	4,695,053	4,720,951
General government final consumption expenditure	995,124	1,044,146	1,151,400	1,258,784	1,301,703	1,390,222	1,424,883	1,454,395
Gross fixed capital formation	1,968,711	2,014,697	1,795,686	2,003,971	2,101,552	2,326,689	2,303,575	2,248,500
Change in inventories	3,056	138,571	-183,422	107,396	68,204	81,946	174,693	-63,572
Plus : Exports of goods and services	5,690,587	6,047,023	5,288,432	6,035,916	6,590,077	6,921,591	7,106,267	7,121,188
<i>Exports of goods (f.o.b)</i>	4,764,329	5,087,945	4,380,482	5,096,976	5,522,872	5,653,873	5,657,045	5,696,052
<i>Exports of services</i>	926,894	960,356	909,028	936,599	1,065,743	1,268,548	1,453,190	1,429,455
Less : Imports of goods and services	5,221,008	5,816,131	4,596,560	5,645,872	6,344,472	6,701,949	6,807,752	6,448,320
<i>Imports of goods (f.o.b)</i>	4,111,833	4,563,356	3,515,265	4,435,508	5,031,714	5,369,012	5,462,460	5,086,821
<i>Imports of services</i>	1,112,034	1,254,860	1,083,004	1,213,044	1,316,544	1,336,178	1,348,334	1,362,871
<b>Expenditure on gross domestic product (sum up)</b>	<b>7,448,316</b>	<b>7,555,302</b>	<b>7,530,919</b>	<b>8,034,978</b>	<b>8,067,184</b>	<b>8,662,503</b>	<b>8,897,645</b>	<b>9,036,089</b>
Residual (GDE (sum up) - GDE CVM)	-15,872	-50,442	-21,268	-74,482	-100,090	-113,098	-112,998	-44,623
% Residual (GDE sum up) to GDE CVM	-0.2	-0.7	-0.3	-0.9	-1.2	-1.3	-1.3	-0.5
<b>Expenditure on gross domestic product</b>	<b>7,464,188</b>	<b>7,605,744</b>	<b>7,552,187</b>	<b>8,109,460</b>	<b>8,167,274</b>	<b>8,775,601</b>	<b>9,010,643</b>	<b>9,080,712</b>
<b>Gross domestic product, (GDP)</b>	<b>7,579,559</b>	<b>7,710,356</b>	<b>7,653,432</b>	<b>8,227,953</b>	<b>8,296,549</b>	<b>8,896,468</b>	<b>9,136,862</b>	<b>9,211,568</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.



**Table 2.1 Expenditure on gross domestic product  
chain indices (reference year = 2002)**

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Private final consumption expenditure	125.0	128.5	126.9	133.3	135.6	144.7	146.2	147.0
General government final consumption expenditure	130.9	137.4	151.5	165.6	171.3	182.9	187.5	191.4
Gross fixed capital formation	155.7	159.4	142.0	158.5	166.2	184.0	182.2	177.9
Change in inventories								
Plus : Exports of goods and services	162.6	172.8	151.1	172.5	188.3	197.8	203.1	203.5
<i>Exports of goods (f.o.b)</i>	167.9	179.3	154.4	179.6	194.6	199.2	199.4	200.7
<i>Exports of services</i>	140.2	145.2	137.5	141.6	161.1	191.8	219.7	216.1
Less : Imports of goods and services	166.6	185.6	146.7	180.1	202.4	213.8	217.2	205.7
<i>Imports of goods (f.o.b)</i>	168.2	186.7	143.8	181.4	205.8	219.6	223.4	208.1
<i>Imports of services</i>	161.3	182.0	157.0	175.9	190.9	193.8	195.5	197.6
<b>Expenditure on gross domestic product</b>	<b>132.2</b>	<b>134.7</b>	<b>133.7</b>	<b>143.6</b>	<b>144.6</b>	<b>155.4</b>	<b>159.5</b>	<b>160.8</b>
<b>Gross domestic product, (GDP)</b>	<b>131.4</b>	<b>133.6</b>	<b>132.7</b>	<b>142.6</b>	<b>143.8</b>	<b>154.2</b>	<b>158.4</b>	<b>159.7</b>

**Table 2.2 Growth rate of expenditure on gross domestic product  
chain volume measures (reference year = 2002)**

	2007	2008	2009	2010	2011	2012r	2013r	2014p
								Percent
Private final consumption expenditure	1.2	2.8	-1.3	5.0	1.8	6.7	1.0	0.6
General government final consumption expenditure	8.6	4.9	10.3	9.3	3.4	6.8	2.5	2.1
Gross fixed capital formation	1.8	2.3	-10.9	11.6	4.9	10.7	-1.0	-2.4
Change in inventories								
Plus : Exports of goods and services	8.9	6.3	-12.5	14.1	9.2	5.0	2.7	0.2
<i>Exports of goods (f.o.b)</i>	8.8	6.8	-13.9	16.4	8.4	2.4	0.1	0.7
<i>Exports of services</i>	9.4	3.6	-5.3	3.0	13.8	19.0	14.6	-1.6
Less : Imports of goods and services	4.2	11.4	-21.0	22.8	12.4	5.6	1.6	-5.3
<i>Imports of goods (f.o.b)</i>	4.3	11.0	-23.0	26.2	13.4	6.7	1.7	-6.9
<i>Imports of services</i>	3.9	12.8	-13.7	12.0	8.5	1.5	0.9	1.1
<b>Expenditure on gross domestic product</b>	<b>5.6</b>	<b>1.9</b>	<b>-0.7</b>	<b>7.4</b>	<b>0.7</b>	<b>7.4</b>	<b>2.7</b>	<b>0.8</b>
<b>Gross domestic product, (GDP)</b>	<b>5.4</b>	<b>1.7</b>	<b>-0.7</b>	<b>7.5</b>	<b>0.8</b>	<b>7.2</b>	<b>2.7</b>	<b>0.8</b>

**Table 2.3 Contributions to growth rate of expenditure on gross domestic product  
chain volume measures (reference year = 2002)**

	2007	2008	2009	2010	2011	2012r	2013r	2014p
								Percent
Private final consumption expenditure	0.6	1.5	-0.7	2.7	0.9	3.5	0.6	0.3
General government final consumption expenditure	1.2	0.7	1.5	1.5	0.5	1.1	0.4	0.3
Gross fixed capital formation	0.5	0.6	-2.9	2.7	1.2	2.8	-0.3	-0.6
Change in inventories	-0.1	1.8	-4.2	3.9	-0.5	0.2	1.2	-2.8
Plus : Exports of goods and services	6.1	4.3	-9.0	9.1	6.1	3.5	1.8	0.1
<i>Exports of goods (f.o.b)</i>	5.1	3.9	-8.4	8.7	4.7	1.4	0.0	0.4
<i>Exports of services</i>	1.0	0.4	-0.6	0.3	1.4	2.1	1.8	-0.2
Less : Imports of goods and services	2.7	7.0	-14.5	12.5	7.5	3.9	1.1	-3.4
<i>Imports of goods (f.o.b)</i>	2.2	5.2	-12.4	10.9	6.4	3.7	1.0	-3.6
<i>Imports of services</i>	0.5	1.8	-2.0	1.6	1.1	0.2	0.1	0.1
<b>Expenditure on gross domestic product</b>	<b>5.5</b>	<b>1.9</b>	<b>-0.7</b>	<b>7.3</b>	<b>0.7</b>	<b>7.3</b>	<b>2.6</b>	<b>0.8</b>
<b>Gross domestic product, (GDP)</b>	<b>5.4</b>	<b>1.7</b>	<b>-0.7</b>	<b>7.5</b>	<b>0.8</b>	<b>7.2</b>	<b>2.7</b>	<b>0.8</b>

*Gross Domestic Product*  
*(Production)*

**Table 3 Gross domestic product**  
at current market prices by economic activities

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Agriculture</b>	<b>848,688</b>	<b>978,015</b>	<b>945,606</b>	<b>1,137,577</b>	<b>1,310,995</b>	<b>1,421,962</b>	<b>1,469,888</b>	<b>1,343,504</b>
Agriculture, hunting and forestry	750,109	881,238	843,282	1,036,203	1,201,017	1,308,902	1,365,736	1,235,419
Fishing	98,579	96,777	102,324	101,374	109,978	113,060	104,152	108,085
<b>Non-agriculture</b>	<b>8,227,613</b>	<b>8,728,919</b>	<b>8,708,407</b>	<b>9,664,819</b>	<b>9,989,488</b>	<b>10,927,059</b>	<b>11,431,602</b>	<b>11,788,737</b>
Mining and quarrying	286,313	330,615	326,742	366,998	400,574	483,425	495,103	494,266
Manufacturing	2,790,778	2,980,979	2,860,189	3,358,274	3,294,332	3,473,817	3,571,876	3,620,622
Electricity, gas and water supply	248,852	263,998	280,440	296,568	303,287	326,942	354,222	374,710
Construction	263,388	266,943	271,257	302,791	306,622	340,956	349,668	339,614
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	1,311,135	1,388,318	1,429,985	1,568,569	1,628,794	1,776,739	1,796,120	1,867,070
Hotels and restaurants	277,778	298,874	285,443	311,910	349,523	413,291	475,000	499,293
Transport, storage and communications	714,122	728,053	729,666	766,599	789,570	857,379	898,172	921,096
Financial intermediation	493,043	523,647	554,003	580,687	644,852	744,800	867,508	956,316
Real estate, renting and business activities	642,703	667,114	627,852	688,097	741,399	840,212	872,714	882,439
Public administration and defence; compulsory social security	530,042	577,397	607,074	640,814	680,654	730,053	761,262	800,539
Education	349,617	372,103	397,512	421,307	458,310	508,003	534,462	562,377
Health and social work	143,781	149,829	162,893	174,296	184,976	200,170	206,175	217,084
Other community, social and personal service activities	158,057	164,375	157,981	170,003	186,092	208,649	226,023	228,537
Private households with employed persons	18,004	16,674	17,370	17,906	20,503	22,623	23,297	24,774
<b>Gross domestic product, (GDP)</b>	<b>9,076,301</b>	<b>9,706,934</b>	<b>9,654,013</b>	<b>10,802,396</b>	<b>11,300,483</b>	<b>12,349,021</b>	<b>12,901,490</b>	<b>13,132,241</b>
plus : Net primary income from the rest of the world	-308,891	-354,003	-373,493	-476,347	-247,701	-529,547	-799,242	-651,195
<b>Gross national product, (GNP) 1/</b>	<b>8,767,410</b>	<b>9,352,931</b>	<b>9,280,520</b>	<b>10,326,049</b>	<b>11,052,782</b>	<b>11,819,474</b>	<b>12,102,248</b>	<b>12,481,046</b>
less : Consumption of fixed capital	1,289,666	1,463,103	1,486,739	1,590,776	1,738,526	1,958,158	2,085,525	2,234,399
Taxes on production and imports less subsidies	882,546	866,728	910,611	1,111,475	1,107,641	1,284,508	1,341,123	1,276,505
<b>National income, (NI) 2/</b>	<b>6,595,198</b>	<b>7,023,100</b>	<b>6,883,170</b>	<b>7,623,798</b>	<b>8,206,615</b>	<b>8,576,808</b>	<b>8,675,600</b>	<b>8,970,142</b>
<b>Per capita GDP (Baht)</b>	<b>140,079</b>	<b>148,952</b>	<b>147,293</b>	<b>163,869</b>	<b>170,666</b>	<b>185,722</b>	<b>193,266</b>	<b>195,995</b>
<b>Per capita GNP (Baht)</b>	<b>135,312</b>	<b>143,520</b>	<b>141,594</b>	<b>156,643</b>	<b>166,925</b>	<b>177,758</b>	<b>181,294</b>	<b>186,276</b>
<b>Per capita NI (Baht)</b>	<b>101,787</b>	<b>107,769</b>	<b>105,018</b>	<b>115,651</b>	<b>123,941</b>	<b>128,990</b>	<b>129,962</b>	<b>133,877</b>
<b>Population (1,000 Heads)</b>	<b>64,794</b>	<b>65,168</b>	<b>65,543</b>	<b>65,921</b>	<b>66,214</b>	<b>66,492</b>	<b>66,755</b>	<b>67,003</b>

Note : 1/ GNP = GNI (Gross national income)

2/ NI = NNP (Net national product) at factor cost

**Table 4 Gross domestic product  
at current factor cost by economic activities**

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Agriculture</b>	<b>849,628</b>	<b>982,372</b>	<b>944,748</b>	<b>1,139,207</b>	<b>1,320,497</b>	<b>1,432,447</b>	<b>1,480,745</b>	<b>1,360,254</b>
Agriculture, hunting and forestry	751,086	885,626	842,440	1,037,854	1,210,534	1,319,401	1,376,608	1,252,182
Fishing	98,542	96,746	102,308	101,353	109,963	113,046	104,137	108,072
<b>Non-agriculture</b>	<b>7,344,127</b>	<b>7,857,834</b>	<b>7,798,654</b>	<b>8,551,714</b>	<b>8,872,345</b>	<b>9,632,066</b>	<b>10,079,622</b>	<b>10,495,482</b>
Mining and quarrying	243,107	269,639	279,096	309,263	333,362	403,847	407,674	410,983
Manufacturing	2,389,904	2,616,226	2,414,849	2,823,106	2,844,059	2,968,956	3,036,417	3,128,774
Electricity, gas and water supply	225,426	240,793	259,041	267,032	272,448	290,906	314,285	332,454
Construction	246,626	249,956	252,747	284,367	284,255	315,198	321,943	303,950
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	1,074,057	1,145,118	1,194,745	1,277,183	1,292,440	1,365,481	1,403,031	1,458,939
Hotels and restaurants	269,018	289,609	277,366	302,402	337,823	400,208	460,444	485,998
Transport, storage and communications	699,841	704,669	712,564	743,682	770,687	834,290	866,364	895,793
Financial intermediation	461,004	494,059	525,418	550,795	608,307	702,043	817,197	905,765
Real estate, renting and business activities	554,643	587,330	552,918	583,840	615,520	698,981	717,767	740,987
Public administration and defence; compulsory social security	530,042	577,397	607,074	640,814	680,654	730,053	761,262	800,539
Education	363,313	383,216	414,790	440,896	477,906	528,995	558,100	589,286
Health and social work	142,614	148,535	161,579	172,900	183,479	198,604	204,452	215,409
Other community, social and personal service activities	126,528	134,613	129,097	137,528	150,902	171,881	187,389	201,831
Private households with employed persons	18,004	16,674	17,370	17,906	20,503	22,623	23,297	24,774
<b>Gross domestic product, (GDP)</b>	<b>8,193,755</b>	<b>8,840,206</b>	<b>8,743,402</b>	<b>9,690,921</b>	<b>10,192,842</b>	<b>11,064,513</b>	<b>11,560,367</b>	<b>11,855,736</b>

**Table 5 Gross domestic product**  
chain volume measures (reference year = 2002)

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Agriculture</b>	<b>587,888</b>	<b>605,130</b>	<b>603,665</b>	<b>600,904</b>	<b>638,733</b>	<b>656,018</b>	<b>661,306</b>	<b>665,786</b>
Agriculture, hunting and forestry	450,433	462,131	460,453	458,520	489,977	507,159	514,670	519,222
Fishing	140,720	148,439	149,715	148,566	149,334	140,318	130,487	127,831
<b>Non-agriculture</b>	<b>7,001,470</b>	<b>7,113,572</b>	<b>7,057,099</b>	<b>7,647,884</b>	<b>7,662,480</b>	<b>8,262,052</b>	<b>8,505,688</b>	<b>8,576,766</b>
Mining and quarrying	194,231	206,920	209,486	224,226	220,682	237,724	242,096	238,227
Manufacturing	2,314,548	2,369,826	2,291,397	2,551,932	2,428,619	2,596,189	2,640,861	2,634,515
Electricity, gas and water supply	226,290	237,929	247,507	264,120	266,761	292,908	290,039	297,956
Construction	214,638	203,211	210,467	228,361	218,457	235,811	235,968	227,239
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	1,175,741	1,175,930	1,145,476	1,249,257	1,253,542	1,322,536	1,332,936	1,326,498
Hotels and restaurants	267,370	278,602	273,923	299,480	336,293	383,693	422,485	432,457
Transport, storage and communications	678,991	689,758	680,827	730,805	752,884	821,246	867,233	896,793
Financial intermediation	355,304	352,687	392,256	407,569	432,530	498,767	569,247	608,137
Real estate, renting and business activities	626,091	633,103	587,553	629,117	663,654	735,028	753,835	757,562
Public administration and defence; compulsory social security	408,395	422,282	438,818	456,488	473,057	491,308	492,417	498,584
Education	263,992	265,666	276,498	290,963	299,061	313,794	320,392	323,221
Health and social work	121,740	123,529	133,362	141,164	148,412	158,443	159,306	163,572
Other community, social and personal service activities	140,735	140,447	134,902	142,322	151,920	166,967	178,365	178,218
Private households with employed persons	17,621	16,453	17,961	17,636	18,689	19,117	17,731	16,946
<b>Gross domestic product (sum up)</b>	<b>7,596,840</b>	<b>7,726,913</b>	<b>7,650,601</b>	<b>8,240,526</b>	<b>8,303,872</b>	<b>8,921,008</b>	<b>9,168,068</b>	<b>9,246,978</b>
Residual (GDP (sum up) - GDP CVM)	17,281	16,557	-2,831	12,573	7,323	24,540	31,206	35,410
% Residual (GDP sum up) to GDP CVM	0.2	0.2	0.0	0.2	0.1	0.3	0.3	0.4
<b>Gross domestic product, (CVM)1/</b>	<b>7,579,559</b>	<b>7,710,356</b>	<b>7,653,432</b>	<b>8,227,953</b>	<b>8,296,549</b>	<b>8,896,468</b>	<b>9,136,862</b>	<b>9,211,568</b>
<b>Gross national product (GNP), CVM 2/</b>	<b>7,320,816</b>	<b>7,434,727</b>	<b>7,362,043</b>	<b>7,868,582</b>	<b>8,120,053</b>	<b>8,526,479</b>	<b>8,586,086</b>	<b>8,775,343</b>

Note : 1/ Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

2/ GNP = GNI (Gross national income)

**Table 5.1 Gross domestic product**  
chain indices (reference year = 2002)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Agriculture</b>	<b>117.2</b>	<b>120.6</b>	<b>120.3</b>	<b>119.8</b>	<b>127.3</b>	<b>130.8</b>	<b>131.8</b>	<b>132.7</b>
Agriculture, hunting and forestry	114.5	117.5	117.1	116.6	124.6	128.9	130.8	132.0
Fishing	129.8	137.0	138.1	137.1	137.8	129.5	120.4	117.9
<b>Non-agriculture</b>	<b>132.9</b>	<b>135.0</b>	<b>134.0</b>	<b>145.2</b>	<b>145.5</b>	<b>156.8</b>	<b>161.5</b>	<b>162.8</b>
Mining and quarrying	141.7	151.0	152.9	163.6	161.1	173.5	176.7	173.9
Manufacturing	139.7	143.0	138.3	154.0	146.6	156.7	159.4	159.0
Electricity, gas and water supply	128.0	134.6	140.0	149.4	150.9	165.7	164.1	168.6
Construction	128.7	121.9	126.2	137.0	131.0	141.4	141.5	136.3
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	126.4	126.4	123.1	134.3	134.8	142.2	143.3	142.6
Hotels and restaurants	123.3	128.5	126.3	138.1	155.1	176.9	194.8	199.4
Transport, storage and communications	140.0	142.2	140.4	150.7	155.2	169.3	178.8	184.9
Financial intermediation	128.4	127.5	141.8	147.3	156.4	180.3	205.8	219.8
Real estate, renting and business activities	147.2	148.8	138.1	147.9	156.0	172.8	177.2	178.1
Public administration and defence; compulsory social security	119.9	124.0	128.8	134.0	138.9	144.2	144.6	146.4
Education	123.0	123.7	128.8	135.5	139.3	146.2	149.2	150.5
Health and social work	127.2	129.1	139.4	147.5	155.1	165.6	166.5	170.9
Other community, social and personal service activities	110.2	110.0	105.6	111.4	118.9	130.7	139.7	139.5
Private households with employed persons	100.1	93.4	102.0	100.2	106.1	108.6	100.7	96.2
<b>Gross domestic product, (GDP)</b>	<b>131.4</b>	<b>133.6</b>	<b>132.7</b>	<b>142.6</b>	<b>143.8</b>	<b>154.2</b>	<b>158.4</b>	<b>159.7</b>
<b>Gross national product (GNP), CVM</b>	<b>131.5</b>	<b>133.6</b>	<b>132.3</b>	<b>141.3</b>	<b>145.9</b>	<b>153.2</b>	<b>154.2</b>	<b>157.6</b>

Table 5.2 Growth rate of gross domestic product  
chain volume measures (reference year = 2002)

	Percent							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Agriculture</b>	<b>1.9</b>	<b>2.9</b>	<b>-0.2</b>	<b>-0.5</b>	<b>6.3</b>	<b>2.7</b>	<b>0.8</b>	<b>0.7</b>
Agriculture, hunting and forestry	2.6	2.6	-0.4	-0.4	6.9	3.5	1.5	0.9
Fishing	-2.3	5.5	0.9	-0.8	0.5	-6.0	-7.0	-2.0
<b>Non-agriculture</b>	<b>5.8</b>	<b>1.6</b>	<b>-0.8</b>	<b>8.4</b>	<b>0.2</b>	<b>7.8</b>	<b>2.9</b>	<b>0.8</b>
Mining and quarrying	3.6	6.5	1.2	7.0	-1.6	7.7	1.8	-1.6
Manufacturing	7.2	2.4	-3.3	11.4	-4.8	6.9	1.7	-0.2
Electricity, gas and water supply	5.5	5.1	4.0	6.7	1.0	9.8	-1.0	2.7
Construction	3.9	-5.3	3.6	8.5	-4.3	7.9	0.1	-3.7
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	7.0	0.0	-2.6	9.1	0.3	5.5	0.8	-0.5
Hotels and restaurants	3.8	4.2	-1.7	9.3	12.3	14.1	10.1	2.4
Transport, storage and communications	8.4	1.6	-1.3	7.3	3.0	9.1	5.6	3.4
Financial intermediation	3.1	-0.7	11.2	3.9	6.1	15.3	14.1	6.8
Real estate, renting and business activities	3.1	1.1	-7.2	7.1	5.5	10.8	2.6	0.5
Public administration and defence; compulsory social security	7.6	3.4	3.9	4.0	3.6	3.9	0.2	1.3
Education	4.4	0.6	4.1	5.2	2.8	4.9	2.1	0.9
Health and social work	4.6	1.5	8.0	5.9	5.1	6.8	0.5	2.7
Other community, social and personal service activities	-9.5	-0.2	-3.9	5.5	6.7	9.9	6.8	-0.1
Private households with employed persons	4.4	-6.6	9.2	-1.8	6.0	2.3	-7.3	-4.4
<b>Gross domestic product, (GDP)</b>	<b>5.4</b>	<b>1.7</b>	<b>-0.7</b>	<b>7.5</b>	<b>0.8</b>	<b>7.2</b>	<b>2.7</b>	<b>0.8</b>
<b>Gross national product (GNP), CVM</b>	<b>5.8</b>	<b>1.6</b>	<b>-1.0</b>	<b>6.9</b>	<b>3.2</b>	<b>5.0</b>	<b>0.7</b>	<b>2.2</b>

Table 5.3 Contributions to growth rate of gross domestic product  
chain volume measures (reference year = 2002)

	Percent							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Agriculture</b>	<b>0.2</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.7</b>	<b>0.3</b>	<b>0.1</b>	<b>0.1</b>
Agriculture, hunting and forestry	0.2	0.2	0.0	0.0	0.7	0.4	0.2	0.1
Fishing	0.0	0.1	0.0	0.0	0.0	-0.1	-0.1	0.0
<b>Non-agriculture</b>	<b>5.3</b>	<b>1.5</b>	<b>-0.7</b>	<b>7.6</b>	<b>0.2</b>	<b>6.9</b>	<b>2.6</b>	<b>0.7</b>
Mining and quarrying	0.1	0.2	0.0	0.2	-0.1	0.3	0.1	-0.1
Manufacturing	2.2	0.7	-1.0	3.4	-1.5	2.0	0.5	-0.1
Electricity, gas and water supply	0.2	0.1	0.1	0.2	0.0	0.3	0.0	0.1
Construction	0.1	-0.2	0.1	0.2	-0.1	0.2	0.0	-0.1
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	1.0	0.0	-0.4	1.3	0.0	0.8	0.1	-0.1
Hotels and restaurants	0.1	0.1	-0.1	0.3	0.4	0.4	0.3	0.1
Transport, storage and communications	0.6	0.1	-0.1	0.6	0.2	0.6	0.4	0.2
Financial intermediation	0.2	0.0	0.6	0.2	0.3	0.9	0.9	0.5
Real estate, renting and business activities	0.2	0.1	-0.5	0.5	0.3	0.7	0.2	0.0
Public administration and defence; compulsory social security	0.4	0.2	0.2	0.3	0.2	0.2	0.0	0.1
Education	0.2	0.0	0.2	0.2	0.1	0.2	0.1	0.0
Health and social work	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0
Other community, social and personal service activities	-0.2	0.0	-0.1	0.1	0.1	0.2	0.1	0.0
Private households with employed persons	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Gross domestic product, (GDP)</b>	<b>5.4</b>	<b>1.7</b>	<b>-0.7</b>	<b>7.5</b>	<b>0.8</b>	<b>7.2</b>	<b>2.7</b>	<b>0.8</b>



**Table 6 Gross domestic product originating from agriculture, hunting and forestry  
at current market prices**

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Growing of cereals and other crops n.e.c.	438,567	520,751	467,372	627,221	791,378	914,743	925,264	744,218
Growing of vegetables, horticultural specialties and nursery products	122,715	140,637	134,957	127,070	97,521	108,866	137,494	141,142
Growing of fruit, nuts, beverage and spice crops	108,620	120,101	127,411	158,991	172,210	161,325	157,364	181,222
Farming of cattle, sheep, goats, horses, asses, mules and hinnies; dairy farming	24,564	26,980	28,589	27,447	28,405	28,496	34,410	44,981
Other animal farming; production of animal products n.e.c.	31,927	49,703	59,563	68,532	83,063	64,233	77,495	88,020
Agricultural and animal husbandry service activities	15,395	14,927	17,514	18,318	19,118	20,956	23,856	24,688
Forestry, logging and related service activities	8,321	8,139	7,876	8,624	9,322	10,283	9,853	11,148
<b>Total value added</b>	<b>750,109</b>	<b>881,238</b>	<b>843,282</b>	<b>1,036,203</b>	<b>1,201,017</b>	<b>1,308,902</b>	<b>1,365,736</b>	<b>1,235,419</b>

**Table 7 Gross domestic product originating from agriculture, hunting and forestry  
chain volume measures (reference year = 2002)**

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Growing of cereals and other crops n.e.c.	229,542	237,488	240,802	240,798	264,005	282,534	288,165	284,662
Growing of vegetables, horticultural specialties and nursery products	74,632	78,072	71,787	62,205	64,081	58,904	58,507	59,917
Growing of fruit, nuts, beverage and spice crops	57,986	55,806	55,026	60,173	62,288	60,254	59,598	64,296
Farming of cattle, sheep, goats, horses, asses, mules and hinnies; dairy farming	21,078	22,649	23,184	22,668	21,028	19,261	20,651	22,347
Other animal farming; production of animal products n.e.c.	35,645	38,412	39,461	40,775	41,967	42,901	43,391	45,492
Agricultural and animal husbandry service activities	23,962	23,424	24,143	25,767	25,910	27,310	29,631	29,925
Forestry, logging and related service activities	8,695	7,406	7,481	7,518	8,478	8,099	7,369	7,961
<b>Total value added</b>	<b>450,433</b>	<b>462,131</b>	<b>460,453</b>	<b>458,520</b>	<b>489,977</b>	<b>507,159</b>	<b>514,670</b>	<b>519,222</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

**Table 7.1 Gross domestic product originating from agriculture, hunting and forestry  
chain indices (reference year = 2002)**

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Growing of cereals and other crops n.e.c.	115.9	120.0	121.6	121.6	133.4	142.7	145.6	143.8
Growing of vegetables, horticultural specialties and nursery products	128.8	134.7	123.9	107.3	110.6	101.7	101.0	103.4
Growing of fruit, nuts, beverage and spice crops	101.2	97.4	96.0	105.0	108.7	105.1	104.0	112.2
Farming of cattle, sheep, goats, horses, asses, mules and hinnies; dairy farming	160.2	172.2	176.2	172.3	159.8	146.4	157.0	169.9
Other animal farming; production of animal products n.e.c.	76.3	82.3	84.5	87.3	89.9	91.9	92.9	97.4
Agricultural and animal husbandry service activities	177.4	173.4	178.7	190.7	191.8	202.1	219.3	221.5
Forestry, logging and related service activities	129.1	109.9	111.1	111.6	125.9	120.2	109.4	118.2
<b>Total value added</b>	<b>114.5</b>	<b>117.5</b>	<b>117.1</b>	<b>116.6</b>	<b>124.6</b>	<b>128.9</b>	<b>130.8</b>	<b>132.0</b>

**Table 7.2 Growth rate of gross domestic product originating from agriculture, hunting and forestry**  
chain volume measures (reference year = 2002)

	Percent							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Growing of cereals and other crops n.e.c.	1.1	3.5	1.4	0.0	9.6	7.0	2.0	-1.2
Growing of vegetables, horticultural specialties and nursery products	0.8	4.6	-8.1	-13.3	3.0	-8.1	-0.7	2.4
Growing of fruit, nuts, beverage and spice crops	7.4	-3.8	-1.4	9.4	3.5	-3.3	-1.1	7.9
Farming of cattle, sheep, goats, horses, asses, mules and hinnies; dairy farming	15.8	7.5	2.4	-2.2	-7.2	-8.4	7.2	8.2
Other animal farming; production of animal products n.e.c.	-7.2	7.8	2.7	3.3	2.9	2.2	1.1	4.8
Agricultural and animal husbandry service activities	66.0	-2.2	3.1	6.7	0.6	5.4	8.5	1.0
Forestry, logging and related service activities	2.1	-14.8	1.0	0.5	12.8	-4.5	-9.0	8.0
<b>Total value added</b>	<b>2.6</b>	<b>2.6</b>	<b>-0.4</b>	<b>-0.4</b>	<b>6.9</b>	<b>3.5</b>	<b>1.5</b>	<b>0.9</b>

**Table 8 Gross domestic product originating from fishing**  
at current market prices

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Ocean and coastal fishing	81,620	82,771	83,783	83,822	92,338	94,747	81,943	83,297
Inland water fishing	16,959	14,006	18,541	17,552	17,640	18,313	22,209	24,788
<b>Total value added</b>	<b>98,579</b>	<b>96,777</b>	<b>102,324</b>	<b>101,374</b>	<b>109,978</b>	<b>113,060</b>	<b>104,152</b>	<b>108,085</b>

**Table 9 Gross domestic product originating from fishing**  
chain volume measures (reference year = 2002)

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Ocean and coastal fishing	123,387	129,713	132,319	132,400	132,492	126,572	115,055	115,764
Inland water fishing	17,389	18,641	17,535	16,744	17,189	14,739	15,302	13,493
<b>Total value added</b>	<b>140,720</b>	<b>148,439</b>	<b>149,715</b>	<b>148,566</b>	<b>149,334</b>	<b>140,318</b>	<b>130,487</b>	<b>127,831</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

**Table 9.1 Gross domestic product originating from fishing**  
chain indices (reference year = 2002)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Ocean and coastal fishing	128.7	135.3	138.0	138.1	138.2	132.0	120.0	120.8
Inland water fishing	138.8	148.8	140.0	133.7	137.2	117.7	122.2	107.7
<b>Total value added</b>	<b>129.8</b>	<b>137.0</b>	<b>138.1</b>	<b>137.1</b>	<b>137.8</b>	<b>129.5</b>	<b>120.4</b>	<b>117.9</b>

**Table 9.2 Growth rate of gross domestic product originating from fishing**  
chain volume measures (reference year = 2002)

	Percent							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Ocean and coastal fishing	-2.7	5.1	2.0	0.1	0.1	-4.5	-9.1	0.6
Inland water fishing	0.2	7.2	-5.9	-4.5	2.7	-14.3	3.8	-11.8
<b>Total value added</b>	<b>-2.3</b>	<b>5.5</b>	<b>0.9</b>	<b>-0.8</b>	<b>0.5</b>	<b>-6.0</b>	<b>-7.0</b>	<b>-2.0</b>

**Table 10 Gross domestic product originating from mining and quarrying  
at current market prices**

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Mining and agglomeration of lignite	5,835	5,009	12,073	13,844	15,359	12,874	12,883	12,686
Extraction of crude petroleum and natural gas	239,725	284,855	268,673	306,888	335,798	416,860	428,665	426,476
Mining of iron ores	1,842	1,739	652	1,150	782	671	803	647
Mining of non-ferrous metal ores	4,629	2,524	4,714	4,618	4,269	6,567	5,283	5,869
Quarrying of stone, sand and clay	21,332	21,660	23,208	24,076	27,068	28,267	28,966	29,665
Mining of chemical and fertilizer minerals	26	69	273	62	89	131	199	255
Extraction of salt	2,294	3,745	3,956	2,996	3,393	3,829	3,487	3,430
Other mining and quarrying n.e.c.	10,630	11,014	13,193	13,364	13,816	14,226	14,817	15,238
<b>Total value added</b>	<b>286,313</b>	<b>330,615</b>	<b>326,742</b>	<b>366,998</b>	<b>400,574</b>	<b>483,425</b>	<b>495,103</b>	<b>494,266</b>

**Table 11 Gross domestic product originating from mining and quarrying  
chain volume measures (reference year = 2002)**

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Mining and agglomeration of lignite	6,888	6,667	6,483	6,655	7,681	6,505	6,515	6,479
Extraction of crude petroleum and natural gas	152,205	166,433	169,465	182,988	176,430	191,971	196,312	192,725
Mining of iron ores	415	451	162	255	127	79	101	90
Mining of non-ferrous metal ores	1,642	1,192	2,010	1,671	1,344	2,023	1,906	2,077
Quarrying of stone, sand and clay	19,527	19,117	17,367	18,695	22,108	23,035	21,899	21,138
Mining of chemical and fertilizer minerals	17	56	213	41	71	75	101	130
Extraction of salt	1,815	1,111	1,066	1,052	919	955	959	975
Other mining and quarrying n.e.c.	10,841	9,687	10,014	10,128	10,495	10,930	11,671	12,061
<b>Total value added</b>	<b>194,231</b>	<b>206,920</b>	<b>209,486</b>	<b>224,226</b>	<b>220,682</b>	<b>237,724</b>	<b>242,096</b>	<b>238,227</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

**Table 11.1 Gross domestic product originating from mining and quarrying  
chain indices (reference year = 2002)**

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Mining and agglomeration of lignite	92.1	89.2	86.7	89.0	102.7	87.0	87.1	86.7
Extraction of crude petroleum and natural gas	147.5	161.3	164.2	177.3	171.0	186.0	190.3	186.8
Mining of iron ores	261.0	283.6	101.9	160.4	79.9	49.7	63.5	56.6
Mining of non-ferrous metal ores	78.7	57.1	96.4	80.1	64.4	97.0	91.4	99.6
Quarrying of stone, sand and clay	130.1	127.4	115.7	124.5	147.3	153.5	145.9	140.8
Mining of chemical and fertilizer minerals	8.9	29.5	112.1	21.6	37.4	39.5	53.2	68.4
Extraction of salt	194.5	119.1	114.3	112.8	98.5	102.4	102.8	104.5
Other mining and quarrying n.e.c.	135.7	121.3	125.4	126.8	131.4	136.8	146.1	151.0
<b>Total value added</b>	<b>141.7</b>	<b>151.0</b>	<b>152.9</b>	<b>163.6</b>	<b>161.1</b>	<b>173.5</b>	<b>176.7</b>	<b>173.9</b>

**Table 11.2 Growth rate of gross domestic product originating from mining and quarrying  
chain volume measures (reference year = 2002)**

	Percent							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Mining and agglomeration of lignite	-4.9	-3.2	-2.8	2.7	15.4	-15.3	0.2	-0.6
Extraction of crude petroleum and natural gas	4.3	9.3	1.8	8.0	-3.6	8.8	2.3	-1.8
Mining of iron ores	484.5	8.7	-64.1	57.4	-50.2	-37.8	27.8	-10.9
Mining of non-ferrous metal ores	-13.7	-27.4	68.6	-16.9	-19.6	50.5	-5.8	9.0
Quarrying of stone, sand and clay	3.9	-2.1	-9.2	7.6	18.3	4.2	-4.9	-3.5
Mining of chemical and fertilizer minerals	54.5	229.4	280.4	-80.8	73.2	5.6	34.7	28.7
Extraction of salt	8.4	-38.8	-4.1	-1.3	-12.6	3.9	0.4	1.7
Other mining and quarrying n.e.c.	-1.4	-10.6	3.4	1.1	3.6	4.1	6.8	3.3
<b>Total value added</b>	<b>3.6</b>	<b>6.5</b>	<b>1.2</b>	<b>7.0</b>	<b>-1.6</b>	<b>7.7</b>	<b>1.8</b>	<b>-1.6</b>

Table 12 Gross domestic product originating from manufacturing  
at current market prices

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Food products and beverages	506,315	571,935	616,354	693,076	751,878	753,504	776,358	822,940
Tobacco products	42,420	43,660	48,173	58,200	60,641	59,703	60,049	58,168
Textiles	128,523	129,670	118,853	137,846	123,769	119,156	119,754	118,464
Wearing apparel	98,440	99,760	83,036	99,588	86,237	79,339	76,390	79,566
Leather products and footwear	43,696	41,751	36,278	39,609	39,697	34,762	39,851	43,347
Wood and wood products	30,189	28,562	27,878	31,895	35,581	37,100	38,590	42,532
Paper and paper products	50,013	48,640	47,060	52,862	51,589	52,784	51,148	52,486
Printing and publishing	24,542	25,072	23,506	24,462	25,079	26,627	27,149	27,005
Refined petroleum products	229,831	186,010	198,541	223,908	187,741	203,996	237,017	218,790
Chemicals and chemical products	222,179	234,629	215,837	269,778	276,316	291,931	306,142	328,308
Rubber and plastic products	187,404	204,506	170,680	223,827	238,101	249,528	250,825	245,247
Other non-metallic mineral products	116,823	122,409	118,742	130,186	132,648	142,569	151,938	150,973
Basic metals	76,712	77,067	62,173	66,894	63,439	63,619	65,452	68,096
Fabricated metal products	96,493	103,215	82,737	93,573	96,596	101,923	101,119	105,769
Machinery and equipment	151,412	168,387	147,922	178,203	183,337	192,798	207,047	221,106
Office, accounting and computing machinery	228,262	276,342	281,681	322,038	236,557	207,189	198,177	197,134
Electrical machinery and apparatus	69,384	77,279	79,349	91,124	94,941	103,244	106,230	108,807
Radio, television and communication equipment and apparatus	103,309	98,256	100,916	112,084	105,054	113,404	120,138	152,722
Medical, precision and optical instruments, watches and clocks	36,437	41,888	42,735	49,607	42,257	40,838	43,521	48,320
Motor vehicles	164,460	198,482	155,111	223,858	201,936	322,544	326,565	271,908
Other transport equipment	63,179	74,079	57,204	74,893	88,695	95,628	88,464	82,139
Furniture; manufacturing n.e.c.	119,375	127,653	143,576	158,687	169,949	179,075	176,957	172,979
Recycling	1,380	1,727	1,847	2,076	2,294	2,556	2,995	3,816
<b>Total value added</b>	<b>2,790,778</b>	<b>2,980,979</b>	<b>2,860,189</b>	<b>3,358,274</b>	<b>3,294,332</b>	<b>3,473,817</b>	<b>3,571,876</b>	<b>3,620,622</b>

**Table 13 Gross domestic product originating from manufacturing  
chain volume measures (reference year = 2002)**

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Food products and beverages	437,951	448,174	437,515	456,822	482,508	519,001	521,613	532,686
Tobacco products	34,400	34,085	31,141	34,737	36,150	35,615	35,842	34,664
Textiles	121,265	119,095	111,358	122,463	102,025	97,843	99,492	98,660
Wearing apparel	118,251	118,227	108,539	113,437	96,034	87,970	83,889	86,902
Leather products and footwear	39,444	37,520	35,311	37,108	36,349	33,276	37,039	40,018
Wood and wood products	23,447	22,332	21,570	25,430	27,785	28,340	29,545	32,379
Paper and paper products	46,926	44,262	44,434	46,870	45,310	45,978	44,205	45,664
Printing and publishing	21,890	22,742	21,022	21,795	21,554	21,420	21,475	21,356
Refined petroleum products	116,744	110,162	119,221	122,178	105,820	110,645	113,827	116,224
Chemicals and chemical products	141,349	131,989	155,108	170,390	163,526	175,666	185,502	190,417
Rubber and plastic products	120,363	121,186	113,808	126,937	121,364	137,677	143,266	145,829
Other non-metallic mineral products	104,871	100,617	95,775	104,812	104,785	114,248	120,095	118,505
Basic metals	55,431	50,083	44,990	48,235	43,906	45,148	47,105	49,229
Fabricated metal products	76,390	73,452	61,324	69,175	70,525	73,314	72,623	76,382
Machinery and equipment	136,932	151,341	134,374	162,057	163,075	175,014	176,479	172,137
Office, accounting and computing machinery	211,698	256,461	261,109	298,199	219,104	191,995	183,697	185,243
Electrical machinery and apparatus	64,263	68,612	69,906	78,950	78,195	85,664	89,191	92,124
Radio, television and communication equipment and apparatus	91,326	89,953	86,942	100,457	94,573	92,802	92,304	98,664
Medical, precision and optical instruments, watches and clocks	36,505	41,971	42,751	49,564	42,306	40,905	43,592	48,419
Motor vehicles	164,487	188,625	143,228	204,594	185,987	286,605	297,702	241,422
Other transport equipment	62,082	73,702	55,147	73,357	86,578	91,179	85,810	78,599
Furniture; manufacturing n.e.c.	92,813	89,975	95,825	99,624	96,639	98,306	101,556	100,499
Recycling	996	1,082	1,286	1,370	1,406	1,571	1,900	2,413
<b>Total value added</b>	<b>2,314,548</b>	<b>2,369,826</b>	<b>2,291,397</b>	<b>2,551,932</b>	<b>2,428,619</b>	<b>2,596,189</b>	<b>2,640,861</b>	<b>2,634,515</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

**Table 13.1 Gross domestic product originating from manufacturing  
chain indices (reference year = 2002)**

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Food products and beverages	131.8	134.9	131.7	137.5	145.2	156.2	157.0	160.3
Tobacco products	99.4	98.5	90.0	100.4	104.5	102.9	103.6	100.2
Textiles	102.9	101.1	94.5	104.0	86.6	83.1	84.5	83.8
Wearing apparel	115.9	115.8	106.4	111.2	94.1	86.2	82.2	85.2
Leather products and footwear	106.4	101.3	95.3	100.1	98.1	89.8	100.0	108.0
Wood and wood products	120.1	114.4	110.5	130.3	142.3	145.2	151.4	165.9
Paper and paper products	121.9	115.0	115.4	121.8	117.7	119.5	114.8	118.6
Printing and publishing	114.1	118.6	109.6	113.6	112.4	111.7	112.0	111.3
Refined petroleum products	98.2	92.6	100.3	102.8	89.0	93.1	95.7	97.7
Chemicals and chemical products	134.1	125.2	147.2	161.7	155.1	166.7	176.0	180.7
Rubber and plastic products	133.3	134.2	126.0	140.6	134.4	152.5	158.7	161.5
Other non-metallic mineral products	130.5	125.2	119.1	130.4	130.4	142.1	149.4	147.4
Basic metals	125.3	113.2	101.7	109.0	99.2	102.0	106.5	111.3
Fabricated metal products	125.8	121.0	101.0	113.9	116.2	120.8	119.6	125.8
Machinery and equipment	205.2	226.8	201.4	242.9	244.4	262.3	264.5	258.0
Office, accounting and computing machinery	456.4	552.9	563.0	642.9	472.4	414.0	396.1	399.4
Electrical machinery and apparatus	168.3	179.7	183.1	206.8	204.8	224.4	233.6	241.3
Radio, television and communication equipment and apparatus	126.7	124.8	120.7	139.4	131.2	128.8	128.1	136.9
Medical, precision and optical instruments, watches and clocks	165.2	189.9	193.4	224.3	191.4	185.1	197.2	219.1
Motor vehicles	198.2	227.2	172.5	246.5	224.1	345.3	358.6	290.8
Other transport equipment	150.9	179.1	134.0	178.2	210.4	221.6	208.5	191.0
Furniture; manufacturing n.e.c.	108.0	104.7	111.5	116.0	112.5	114.4	118.2	117.0
Recycling	267.0	290.1	344.8	367.3	376.9	421.2	509.4	646.9
<b>Total value added</b>	<b>139.7</b>	<b>143.0</b>	<b>138.3</b>	<b>154.0</b>	<b>146.6</b>	<b>156.7</b>	<b>159.4</b>	<b>159.0</b>



Table 13.2 Growth rate of gross domestic product originating from manufacturing chain volume measures (reference year = 2002)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
	Percent							
Food products and beverages	4.2	2.3	-2.4	4.4	5.6	7.6	0.5	2.1
Tobacco products	7.2	-0.9	-8.6	11.5	4.1	-1.5	0.6	-3.3
Textiles	-3.7	-1.8	-6.5	10.0	-16.7	-4.1	1.7	-0.8
Wearing apparel	-3.3	0.0	-8.2	4.5	-15.3	-8.4	-4.6	3.6
Leather products and footwear	9.9	-4.9	-5.9	5.1	-2.0	-8.5	11.3	8.0
Wood and wood products	9.8	-4.8	-3.4	17.9	9.3	2.0	4.3	9.6
Paper and paper products	3.7	-5.7	0.4	5.5	-3.3	1.5	-3.9	3.3
Printing and publishing	-0.2	3.9	-7.6	3.7	-1.1	-0.6	0.3	-0.6
Refined petroleum products	5.7	-5.6	8.2	2.5	-13.4	4.6	2.9	2.1
Chemicals and chemical products	7.5	-6.6	17.5	9.9	-4.0	7.4	5.6	2.6
Rubber and plastic products	6.7	0.7	-6.1	11.5	-4.4	13.4	4.1	1.8
Other non-metallic mineral products	-3.8	-4.1	-4.8	9.4	0.0	9.0	5.1	-1.3
Basic metals	2.7	-9.6	-10.2	7.2	-9.0	2.8	4.3	4.5
Fabricated metal products	4.8	-3.8	-16.5	12.8	2.0	4.0	-0.9	5.2
Machinery and equipment	23.7	10.5	-11.2	20.6	0.6	7.3	0.8	-2.5
Office, accounting and computing machinery	38.6	21.1	1.8	14.2	-26.5	-12.4	-4.3	0.8
Electrical machinery and apparatus	12.1	6.8	1.9	12.9	-1.0	9.6	4.1	3.3
Radio, television and communication equipment and apparatus	0.5	-1.5	-3.3	15.5	-5.9	-1.9	-0.5	6.9
Medical, precision and optical instruments, watches and clocks	10.2	15.0	1.9	15.9	-14.6	-3.3	6.6	11.1
Motor vehicles	6.9	14.7	-24.1	42.8	-9.1	54.1	3.9	-18.9
Other transport equipment	-11.3	18.7	-25.2	33.0	18.0	5.3	-5.9	-8.4
Furniture; manufacturing n.e.c.	17.7	-3.1	6.5	4.0	-3.0	1.7	3.3	-1.0
Recycling	13.9	8.5	18.9	6.5	2.6	11.7	20.9	27.0
<b>Total value added</b>	<b>7.2</b>	<b>2.4</b>	<b>-3.3</b>	<b>11.4</b>	<b>-4.8</b>	<b>6.9</b>	<b>1.7</b>	<b>-0.2</b>

**Table 14 Gross domestic product originating from electricity, gas and water supply  
at current market prices**

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Production, collection and distribution of electricity	199,771	208,638	229,796	244,427	236,559	267,863	294,444	307,261
Manufacture of gas; distribution of gaseous fuels through mains	22,545	27,043	19,455	19,856	33,935	23,861	20,910	26,227
Collection, purification and distribution of water	26,536	28,317	31,189	32,285	32,793	35,218	38,868	41,222
<b>Total value added</b>	<b>248,852</b>	<b>263,998</b>	<b>280,440</b>	<b>296,568</b>	<b>303,287</b>	<b>326,942</b>	<b>354,222</b>	<b>374,710</b>

**Table 15 Gross domestic product originating from electricity, gas and water supply  
chain volume measures (reference year = 2002)**

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Production, collection and distribution of electricity	187,127	197,607	204,014	219,992	219,490	243,654	242,120	249,365
Manufacture of gas; distribution of gaseous fuels through mains	10,939	11,190	12,740	12,126	14,543	15,272	13,790	14,477
Collection, purification and distribution of water	25,977	27,047	27,159	28,695	28,309	30,020	30,701	30,556
<b>Total value added</b>	<b>226,290</b>	<b>237,929</b>	<b>247,507</b>	<b>264,120</b>	<b>266,761</b>	<b>292,908</b>	<b>290,039</b>	<b>297,956</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

**Table 15.1 Gross domestic product originating from electricity, gas and water supply  
chain indices (reference year = 2002)**

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Production, collection and distribution of electricity	127.9	135.1	139.5	150.4	150.0	166.5	165.5	170.5
Manufacture of gas; distribution of gaseous fuels through mains	168.8	172.7	196.6	187.2	224.5	235.7	212.8	223.4
Collection, purification and distribution of water	108.3	112.8	113.2	119.6	118.0	125.2	128.0	127.4
<b>Total value added</b>	<b>128.0</b>	<b>134.6</b>	<b>140.0</b>	<b>149.4</b>	<b>150.9</b>	<b>165.7</b>	<b>164.1</b>	<b>168.6</b>

**Table 15.2 Growth rate of gross domestic product originating from electricity, gas and water supply  
chain volume measures (reference year = 2002)**

	Percent							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Production, collection and distribution of electricity	6.6	5.6	3.2	7.8	-0.2	11.0	-0.6	3.0
Manufacture of gas; distribution of gaseous fuels through mains	7.1	2.3	13.9	-4.8	19.9	5.0	-9.7	5.0
Collection, purification and distribution of water	-3.3	4.1	0.4	5.7	-1.3	6.0	2.3	-0.5
<b>Total value added</b>	<b>5.5</b>	<b>5.1</b>	<b>4.0</b>	<b>6.7</b>	<b>1.0</b>	<b>9.8</b>	<b>-1.0</b>	<b>2.7</b>

Table 16 Gross domestic product originating from construction  
at current market prices

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Private construction	111,617	119,934	114,446	131,150	147,342	163,217	173,300	166,753
Public construction	151,771	147,009	156,811	171,641	159,280	177,739	176,368	172,861
<b>Total value added</b>	<b>263,388</b>	<b>266,943</b>	<b>271,257</b>	<b>302,791</b>	<b>306,622</b>	<b>340,956</b>	<b>349,668</b>	<b>339,614</b>

Table 17 Gross domestic product originating from construction  
chain volume measures (reference year = 2002)

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Private construction	93,664	96,017	90,658	100,082	106,988	114,821	119,750	114,105
Public construction	120,389	107,040	118,854	127,316	110,862	120,308	115,719	112,593
<b>Total value added</b>	<b>214,638</b>	<b>203,211</b>	<b>210,467</b>	<b>228,361</b>	<b>218,457</b>	<b>235,811</b>	<b>235,968</b>	<b>227,239</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

Table 17.1 Gross domestic product originating from construction  
chain indices (reference year = 2002)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Private construction	142.3	145.9	137.7	152.1	162.6	174.5	181.9	173.4
Public construction	119.3	106.1	117.8	126.2	109.9	119.2	114.7	111.6
<b>Total value added</b>	<b>128.7</b>	<b>121.9</b>	<b>126.2</b>	<b>137.0</b>	<b>131.0</b>	<b>141.4</b>	<b>141.5</b>	<b>136.3</b>

Table 17.2 Growth rate of gross domestic product originating from construction  
chain volume measures (reference year = 2002)

Percent

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Private construction	-3.4	2.5	-5.6	10.4	6.9	7.3	4.3	-4.7
Public construction	10.0	-11.1	11.0	7.1	-12.9	8.5	-3.8	-2.7
<b>Total value added</b>	<b>3.9</b>	<b>-5.3</b>	<b>3.6</b>	<b>8.5</b>	<b>-4.3</b>	<b>7.9</b>	<b>0.1</b>	<b>-3.7</b>

Table 18 Gross domestic product originating from wholesale and retail trade, repair of motor vehicles, motorcycles and personal and household goods at current market prices

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Wholesale and retail trade	1,201,562	1,267,194	1,307,808	1,435,335	1,492,498	1,608,457	1,624,581	1,695,489
Repair of motor vehicles, motorcycles and personal and household goods	109,573	121,124	122,177	133,234	136,296	168,282	171,539	171,581
<b>Total value added</b>	<b>1,311,135</b>	<b>1,388,318</b>	<b>1,429,985</b>	<b>1,568,569</b>	<b>1,628,794</b>	<b>1,776,739</b>	<b>1,796,120</b>	<b>1,867,070</b>

Table 19 Gross domestic product originating from wholesale and retail trade, repair of motor vehicles, motorcycles and personal and household goods, chain volume measures (reference year = 2002)

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Wholesale and retail trade	1,081,416	1,077,349	1,046,280	1,143,468	1,148,187	1,195,865	1,206,131	1,201,588
Repair of motor vehicles, motorcycles and personal and household goods	94,250	98,319	98,798	105,329	104,900	126,198	126,321	124,439
<b>Total value added</b>	<b>1,175,741</b>	<b>1,175,930</b>	<b>1,145,476</b>	<b>1,249,257</b>	<b>1,253,542</b>	<b>1,322,536</b>	<b>1,332,936</b>	<b>1,326,498</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

Table 19.1 Gross domestic product originating from wholesale and retail trade, repair of motor vehicles, motorcycles and personal and household goods, chain indices (reference year = 2002)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Wholesale and retail trade	126.0	125.5	121.9	133.2	133.8	139.3	140.5	140.0
Repair of motor vehicles, motorcycles and personal and household goods	130.9	136.5	137.2	146.3	145.7	175.2	175.4	172.8
<b>Total value added</b>	<b>126.4</b>	<b>126.4</b>	<b>123.1</b>	<b>134.3</b>	<b>134.8</b>	<b>142.2</b>	<b>143.3</b>	<b>142.6</b>

Table 19.2 Growth rate of gross domestic product originating from wholesale and retail trade, repair of motor vehicles, motorcycles and personal and household goods, chain volume measures (reference year = 2002)

Percent

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Wholesale and retail trade	7.1	-0.4	-2.9	9.3	0.4	4.2	0.9	-0.4
Repair of motor vehicles, motorcycles and personal and household goods	6.4	4.3	0.5	6.6	-0.4	20.3	0.1	-1.5
<b>Total value added</b>	<b>7.0</b>	<b>0.0</b>	<b>-2.6</b>	<b>9.1</b>	<b>0.3</b>	<b>5.5</b>	<b>0.8</b>	<b>-0.5</b>

Table 20 Gross domestic product originating from hotels and restaurants  
at current market prices

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Hotels	101,040	113,968	96,789	111,790	141,309	172,636	204,445	207,943
Restaurants	176,738	184,906	188,654	200,120	208,214	240,655	270,555	291,350
<b>Total value added</b>	<b>277,778</b>	<b>298,874</b>	<b>285,443</b>	<b>311,910</b>	<b>349,523</b>	<b>413,291</b>	<b>475,000</b>	<b>499,293</b>

Table 21 Gross domestic product originating from hotels and restaurants  
chain volume measures (reference year = 2002)

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Hotels	92,195	95,601	94,513	108,532	139,674	172,436	195,490	201,676
Restaurants	175,251	183,121	179,435	191,110	197,092	212,350	228,853	232,864
<b>Total value added</b>	<b>267,370</b>	<b>278,602</b>	<b>273,923</b>	<b>299,480</b>	<b>336,293</b>	<b>383,693</b>	<b>422,485</b>	<b>432,457</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

Table 21.1 Gross domestic product originating from hotels and restaurants  
chain indices (reference year = 2002)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Hotels	115.8	120.1	118.7	136.3	175.4	216.5	245.5	253.3
Restaurants	127.7	133.4	130.8	139.3	143.6	154.8	166.8	169.7
<b>Total value added</b>	<b>123.3</b>	<b>128.5</b>	<b>126.3</b>	<b>138.1</b>	<b>155.1</b>	<b>176.9</b>	<b>194.8</b>	<b>199.4</b>

Table 21.2 Growth rate of gross domestic product originating from hotels and restaurants  
chain volume measures (reference year = 2002)

Percent

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Hotels	5.9	3.7	-1.1	14.8	28.7	23.5	13.4	3.2
Restaurants	2.7	4.5	-2.0	6.5	3.1	7.7	7.8	1.8
<b>Total value added</b>	<b>3.8</b>	<b>4.2</b>	<b>-1.7</b>	<b>9.3</b>	<b>12.3</b>	<b>14.1</b>	<b>10.1</b>	<b>2.4</b>

**Table 22 Gross domestic product originating from transport, storage and communications  
at current market prices**

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Land transport; transport via pipeline	237,042	247,921	256,549	252,339	261,560	273,405	272,498	287,491
Water transport	90,981	99,723	106,566	112,664	115,417	119,717	127,684	135,266
Air transport	133,171	110,883	112,989	124,079	115,781	130,506	134,835	126,620
Supporting and auxiliary transport activities; activities of travel agencies	102,850	113,187	105,832	120,237	130,726	153,754	175,610	179,451
Post and telecommunication	150,078	156,339	147,730	157,280	166,086	179,997	187,545	192,268
<b>Total value added</b>	<b>714,122</b>	<b>728,053</b>	<b>729,666</b>	<b>766,599</b>	<b>789,570</b>	<b>857,379</b>	<b>898,172</b>	<b>921,096</b>

**Table 23 Gross domestic product originating from transport, storage and communications  
chain volume measures (reference year = 2002)**

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Land transport; transport via pipeline	173,418	182,270	179,739	180,347	185,602	195,125	195,753	203,455
Water transport	76,146	79,685	83,851	88,425	92,382	95,789	101,111	107,868
Air transport	134,944	112,996	106,757	128,031	124,051	143,842	156,015	153,898
Supporting and auxiliary transport activities; activities of travel agencies	84,954	84,155	80,159	90,894	94,603	107,712	121,960	123,080
Post and telecommunication	226,068	252,614	253,097	270,560	287,274	317,420	333,461	354,047
<b>Total value added</b>	<b>678,991</b>	<b>689,758</b>	<b>680,827</b>	<b>730,805</b>	<b>752,884</b>	<b>821,246</b>	<b>867,233</b>	<b>896,793</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

**Table 23.1 Gross domestic product originating from transport, storage and communications  
chain indices (reference year = 2002)**

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Land transport; transport via pipeline	100.0	105.1	103.7	104.0	107.1	112.5	112.9	117.3
Water transport	155.8	163.0	171.5	180.9	189.0	195.9	206.8	220.6
Air transport	139.4	116.7	110.3	132.3	128.2	148.6	161.2	159.0
Supporting and auxiliary transport activities; activities of travel agencies	141.5	140.1	133.5	151.4	157.5	179.4	203.1	205.0
Post and telecommunication	213.4	238.4	238.9	255.3	271.1	299.6	314.7	334.1
<b>Total value added</b>	<b>140.0</b>	<b>142.2</b>	<b>140.4</b>	<b>150.7</b>	<b>155.2</b>	<b>169.3</b>	<b>178.8</b>	<b>184.9</b>

**Table 23.2 Growth rate of gross domestic product originating from transport, storage and communications  
chain volume measures (reference year = 2002)**

	Percent							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Land transport; transport via pipeline	1.1	5.1	-1.4	0.3	2.9	5.1	0.3	3.9
Water transport	6.7	4.6	5.2	5.5	4.5	3.7	5.6	6.7
Air transport	18.4	-16.3	-5.5	19.9	-3.1	16.0	8.5	-1.4
Supporting and auxiliary transport activities; activities of travel agencies	5.9	-0.9	-4.7	13.4	4.1	13.9	13.2	0.9
Post and telecommunication	14.6	11.7	0.2	6.9	6.2	10.5	5.1	6.2
<b>Total value added</b>	<b>8.4</b>	<b>1.6</b>	<b>-1.3</b>	<b>7.3</b>	<b>3.0</b>	<b>9.1</b>	<b>5.6</b>	<b>3.4</b>

Table 24 Gross domestic product originating from financial intermediation  
at current market prices

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Financial intermediation	404,261	433,601	444,395	477,856	532,979	613,602	707,670	774,972
Insurance and pension funding	79,548	80,746	97,928	86,292	94,181	109,288	134,448	153,738
Activities auxiliary to financial intermediation	9,234	9,300	11,680	16,539	17,692	21,910	25,390	27,606
<b>Total value added</b>	<b>493,043</b>	<b>523,647</b>	<b>554,003</b>	<b>580,687</b>	<b>644,852</b>	<b>744,800</b>	<b>867,508</b>	<b>956,316</b>

Table 25 Gross domestic product originating from financial intermediation  
chain volume measures (reference year = 2002)

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Financial intermediation	278,972	279,118	304,536	326,235	347,144	401,475	453,825	478,755
Insurance and pension funding	68,700	65,781	79,562	67,886	71,373	80,302	96,686	109,879
Activities auxiliary to financial intermediation	7,976	7,577	9,489	13,010	13,407	16,099	18,259	19,731
<b>Total value added</b>	<b>355,304</b>	<b>352,687</b>	<b>392,256</b>	<b>407,569</b>	<b>432,530</b>	<b>498,767</b>	<b>569,247</b>	<b>608,137</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

Table 25.1 Gross domestic product originating from financial intermediation  
chain indices (reference year = 2002)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Financial intermediation	127.6	127.7	139.3	149.2	158.8	183.6	207.6	219.0
Insurance and pension funding	130.9	125.4	151.6	129.4	136.0	153.0	184.3	209.4
Activities auxiliary to financial intermediation	145.1	137.8	172.6	236.7	243.9	292.9	332.2	358.9
<b>Total value added</b>	<b>128.4</b>	<b>127.5</b>	<b>141.8</b>	<b>147.3</b>	<b>156.4</b>	<b>180.3</b>	<b>205.8</b>	<b>219.8</b>

Table 25.2 Growth rate of gross domestic product originating from financial intermediation  
chain volume measures (reference year = 2002)

Percent

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Financial intermediation	2.9	0.1	9.1	7.1	6.4	15.7	13.0	5.5
Insurance and pension funding	2.3	-4.2	20.9	-14.7	5.1	12.5	20.4	13.6
Activities auxiliary to financial intermediation	20.9	-5.0	25.2	37.1	3.1	20.1	13.4	8.1
<b>Total value added</b>	<b>3.1</b>	<b>-0.7</b>	<b>11.2</b>	<b>3.9</b>	<b>6.1</b>	<b>15.3</b>	<b>14.1</b>	<b>6.8</b>



**Table 26 Gross domestic product originating from real estate, renting and business activities  
at current market prices**

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Real estate activities	282,989	286,795	278,728	294,124	306,174	317,769	324,702	330,760
Renting of machinery , equipment and household goods	54,116	56,191	55,834	59,142	67,192	78,521	81,790	76,714
Computer and related activities	44,939	47,158	44,765	51,356	60,409	69,899	76,099	82,381
Research and development	4,008	4,453	4,894	5,970	13,525	26,137	26,195	25,778
Other business activities	256,651	272,517	243,631	277,505	294,099	347,886	363,928	366,806
<b>Total value added</b>	<b>642,703</b>	<b>667,114</b>	<b>627,852</b>	<b>688,097</b>	<b>741,399</b>	<b>840,212</b>	<b>872,714</b>	<b>882,439</b>

**Table 27 Gross domestic product originating from real estate, renting and business activities  
chain volume measures (reference year = 2002)**

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Real estate activities	303,002	308,354	295,285	308,301	319,233	328,436	335,179	342,875
Renting of machinery , equipment and household goods	47,948	47,209	46,251	47,308	51,901	58,634	59,823	55,386
Computer and related activities	39,823	39,622	37,082	41,080	46,661	52,196	55,663	59,478
Research and development	3,555	3,745	4,058	4,780	10,458	19,538	19,181	18,632
Other business activities	230,082	232,818	205,436	226,648	232,803	267,064	274,140	272,980
<b>Total value added</b>	<b>626,091</b>	<b>633,103</b>	<b>587,553</b>	<b>629,117</b>	<b>663,654</b>	<b>735,028</b>	<b>753,835</b>	<b>757,562</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

**Table 27.1 Gross domestic product originating from real estate, renting and business activities  
chain indices (reference year = 2002)**

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Real estate activities	131.7	134.0	128.4	134.0	138.8	142.8	145.7	149.0
Renting of machinery , equipment and household goods	126.0	124.0	121.5	124.3	136.3	154.0	157.1	145.5
Computer and related activities	242.2	240.9	225.5	249.8	283.7	317.4	338.5	361.7
Research and development	862.9	909.0	985.0	1,160.2	2,538.3	4,742.2	4,655.6	4,522.3
Other business activities	163.8	165.8	146.3	161.4	165.8	190.1	195.2	194.4
<b>Total value added</b>	<b>147.2</b>	<b>148.8</b>	<b>138.1</b>	<b>147.9</b>	<b>156.0</b>	<b>172.8</b>	<b>177.2</b>	<b>178.1</b>

**Table 27.2 Growth rate of gross domestic product originating from real estate, renting and business activities  
chain volume measures (reference year = 2002)**

	Percent							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Real estate activities	1.8	1.8	-4.2	4.4	3.5	2.9	2.1	2.3
Renting of machinery , equipment and household goods	-11.0	-1.5	-2.0	2.3	9.7	13.0	2.0	-7.4
Computer and related activities	9.9	-0.5	-6.4	10.8	13.6	11.9	6.6	6.9
Research and development	361.7	5.3	8.4	17.8	118.8	86.8	-1.8	-2.9
Other business activities	5.8	1.2	-11.8	10.3	2.7	14.7	2.6	-0.4
<b>Total value added</b>	<b>3.1</b>	<b>1.1</b>	<b>-7.2</b>	<b>7.1</b>	<b>5.5</b>	<b>10.8</b>	<b>2.6</b>	<b>0.5</b>

**Table 28 Gross domestic product originating from other community, social and personal service activities at current market prices**

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Non profit institution	36,268	41,169	43,061	41,265	45,073	50,533	54,011	52,862
Recreational, cultural and sporting activities	60,765	62,535	62,297	72,320	81,186	91,447	99,159	99,299
Other service activities	61,024	60,671	52,623	56,418	59,833	66,669	72,853	76,376
<b>Total value added</b>	<b>158,057</b>	<b>164,375</b>	<b>157,981</b>	<b>170,003</b>	<b>186,092</b>	<b>208,649</b>	<b>226,023</b>	<b>228,537</b>

**Table 29 Gross domestic product originating from other community, social and personal service activities chain volume measures (reference year = 2002)**

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Non profit institution	31,006	33,213	34,730	32,291	33,968	36,969	38,666	37,138
Recreational, cultural and sporting activities	55,718	55,930	55,613	63,772	70,416	78,177	84,065	83,691
Other service activities	53,839	51,065	44,317	46,484	47,956	52,365	56,321	58,168
<b>Total value added</b>	<b>140,735</b>	<b>140,447</b>	<b>134,902</b>	<b>142,322</b>	<b>151,920</b>	<b>166,967</b>	<b>178,365</b>	<b>178,218</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

**Table 29.1 Gross domestic product originating from other community, social and personal service activities chain indices (reference year = 2002)**

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Non profit institution	96.5	103.3	108.0	100.4	105.7	115.0	120.3	115.5
Recreational, cultural and sporting activities	129.6	130.1	129.4	148.4	163.8	181.9	195.6	194.7
Other service activities	102.4	97.1	84.3	88.4	91.2	99.6	107.1	110.6
<b>Total value added</b>	<b>110.2</b>	<b>110.0</b>	<b>105.6</b>	<b>111.4</b>	<b>118.9</b>	<b>130.7</b>	<b>139.7</b>	<b>139.5</b>

**Table 29.2 Growth rate of gross domestic product originating from other community, social and personal service activities chain volume measures (reference year = 2002)**

Percent

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Non profit institution	5.7	7.1	4.6	-7.0	5.2	8.8	4.6	-4.0
Recreational, cultural and sporting activities	-15.1	0.4	-0.6	14.7	10.4	11.0	7.5	-0.4
Other service activities	-11.2	-5.2	-13.2	4.9	3.2	9.2	7.6	3.3
<b>Total value added</b>	<b>-9.5</b>	<b>-0.2</b>	<b>-3.9</b>	<b>5.5</b>	<b>6.7</b>	<b>9.9</b>	<b>6.8</b>	<b>-0.1</b>

*Gross Domestic Product*  
*(Expenditure)*

Table 30 Composition of private final consumption expenditure  
at current market prices

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Individual consumption expenditure of households</b>	<b>5,040,909</b>	<b>5,486,253</b>	<b>5,406,296</b>	<b>5,957,785</b>	<b>6,465,900</b>	<b>7,157,825</b>	<b>7,579,611</b>	<b>7,693,803</b>
<b>Food and non-alcoholic</b>	<b>1,198,416</b>	<b>1,401,644</b>	<b>1,418,110</b>	<b>1,589,711</b>	<b>1,726,426</b>	<b>1,809,626</b>	<b>1,873,002</b>	<b>1,943,447</b>
<i>Food</i>	<i>1,032,013</i>	<i>1,223,637</i>	<i>1,230,376</i>	<i>1,381,456</i>	<i>1,513,100</i>	<i>1,568,172</i>	<i>1,618,496</i>	<i>1,674,675</i>
<i>Bread and cereals</i>	<i>238,258</i>	<i>280,208</i>	<i>264,311</i>	<i>307,124</i>	<i>334,982</i>	<i>359,854</i>	<i>361,455</i>	<i>367,612</i>
<i>Meat</i>	<i>115,076</i>	<i>151,436</i>	<i>157,046</i>	<i>166,705</i>	<i>188,477</i>	<i>182,280</i>	<i>193,841</i>	<i>212,479</i>
<i>Fish</i>	<i>119,866</i>	<i>144,659</i>	<i>156,982</i>	<i>164,787</i>	<i>189,259</i>	<i>194,336</i>	<i>204,891</i>	<i>209,791</i>
<i>Milk, cheese and eggs</i>	<i>90,348</i>	<i>95,974</i>	<i>113,641</i>	<i>124,607</i>	<i>128,819</i>	<i>126,582</i>	<i>141,825</i>	<i>144,355</i>
<i>Oil and fat</i>	<i>32,919</i>	<i>47,934</i>	<i>51,306</i>	<i>59,593</i>	<i>82,162</i>	<i>85,604</i>	<i>85,071</i>	<i>91,558</i>
<i>Fruit</i>	<i>92,987</i>	<i>102,497</i>	<i>100,705</i>	<i>123,608</i>	<i>133,727</i>	<i>147,069</i>	<i>153,645</i>	<i>158,721</i>
<i>Vegetables</i>	<i>257,850</i>	<i>312,078</i>	<i>294,999</i>	<i>340,143</i>	<i>355,753</i>	<i>369,611</i>	<i>372,354</i>	<i>380,194</i>
<i>Sugar, jam, honey, chocolate and confectionery</i>	<i>36,357</i>	<i>38,409</i>	<i>40,086</i>	<i>44,011</i>	<i>47,194</i>	<i>49,568</i>	<i>51,098</i>	<i>53,086</i>
<i>Food products n.e.c.</i>	<i>48,352</i>	<i>50,442</i>	<i>51,300</i>	<i>50,878</i>	<i>52,727</i>	<i>53,268</i>	<i>54,316</i>	<i>56,879</i>
<i>Non-alcoholic beverages</i>	<i>166,403</i>	<i>178,007</i>	<i>187,734</i>	<i>208,255</i>	<i>213,326</i>	<i>241,454</i>	<i>254,506</i>	<i>268,772</i>
<b>Alcoholic beverages, tobacco and narcotic</b>	<b>228,904</b>	<b>243,621</b>	<b>232,766</b>	<b>235,068</b>	<b>235,457</b>	<b>249,956</b>	<b>255,955</b>	<b>264,817</b>
<i>Alcoholic beverages</i>	<i>167,328</i>	<i>176,981</i>	<i>164,385</i>	<i>164,581</i>	<i>160,724</i>	<i>174,266</i>	<i>172,542</i>	<i>178,573</i>
<i>Tobacco</i>	<i>61,576</i>	<i>66,640</i>	<i>68,381</i>	<i>70,487</i>	<i>74,733</i>	<i>75,690</i>	<i>83,413</i>	<i>86,244</i>
<b>Clothing and footwear</b>	<b>306,011</b>	<b>321,705</b>	<b>304,013</b>	<b>311,625</b>	<b>329,516</b>	<b>337,151</b>	<b>333,514</b>	<b>332,174</b>
<i>Clothing</i>	<i>285,562</i>	<i>300,302</i>	<i>281,613</i>	<i>287,948</i>	<i>303,322</i>	<i>310,476</i>	<i>304,331</i>	<i>302,846</i>
<i>Footwear</i>	<i>20,449</i>	<i>21,403</i>	<i>22,400</i>	<i>23,677</i>	<i>26,194</i>	<i>26,675</i>	<i>29,183</i>	<i>29,328</i>
<b>Housing, water, electricity, gas and other fuels</b>	<b>493,534</b>	<b>501,996</b>	<b>511,415</b>	<b>541,654</b>	<b>559,203</b>	<b>620,357</b>	<b>646,747</b>	<b>684,930</b>
<i>Housing and water</i>	<i>367,032</i>	<i>375,303</i>	<i>377,427</i>	<i>392,224</i>	<i>408,547</i>	<i>429,903</i>	<i>442,114</i>	<i>466,355</i>
<i>Electricity, gas and other fuels</i>	<i>126,502</i>	<i>126,693</i>	<i>133,988</i>	<i>149,430</i>	<i>150,656</i>	<i>190,454</i>	<i>204,633</i>	<i>218,575</i>
<b>Furnishings, households equipment and routine maintenance of the house</b>	<b>225,823</b>	<b>241,889</b>	<b>230,206</b>	<b>258,052</b>	<b>283,522</b>	<b>307,570</b>	<b>308,190</b>	<b>319,332</b>
<i>Furniture and furnishings, carpets and other floor covering</i>	<i>25,263</i>	<i>26,075</i>	<i>24,433</i>	<i>24,517</i>	<i>23,916</i>	<i>25,215</i>	<i>25,390</i>	<i>26,175</i>
<i>Households equipment and routine maintenance of the house</i>	<i>200,560</i>	<i>215,814</i>	<i>205,773</i>	<i>233,535</i>	<i>259,606</i>	<i>282,355</i>	<i>282,800</i>	<i>293,157</i>
<b>Health</b>	<b>221,491</b>	<b>229,607</b>	<b>225,465</b>	<b>256,202</b>	<b>296,608</b>	<b>310,393</b>	<b>329,391</b>	<b>344,420</b>
<b>Transport</b>	<b>775,204</b>	<b>840,319</b>	<b>804,848</b>	<b>949,068</b>	<b>1,006,905</b>	<b>1,228,444</b>	<b>1,260,606</b>	<b>1,119,134</b>
<i>Purchase of vehicles</i>	<i>194,593</i>	<i>222,002</i>	<i>206,694</i>	<i>290,255</i>	<i>312,060</i>	<i>484,882</i>	<i>480,754</i>	<i>331,077</i>
<i>Operation of personal transport equipment</i>	<i>314,843</i>	<i>335,910</i>	<i>314,737</i>	<i>354,934</i>	<i>379,418</i>	<i>417,736</i>	<i>441,565</i>	<i>445,102</i>
<i>Transport services</i>	<i>265,768</i>	<i>282,407</i>	<i>283,417</i>	<i>303,879</i>	<i>315,427</i>	<i>325,826</i>	<i>338,287</i>	<i>342,955</i>
<b>Communication</b>	<b>138,845</b>	<b>142,061</b>	<b>125,762</b>	<b>131,146</b>	<b>139,026</b>	<b>150,069</b>	<b>155,481</b>	<b>157,818</b>
<b>Recreation and culture</b>	<b>264,623</b>	<b>278,043</b>	<b>254,227</b>	<b>281,876</b>	<b>311,765</b>	<b>361,447</b>	<b>392,010</b>	<b>387,946</b>
<i>Audio-visual, photographic and information processing equipment</i>	<i>81,878</i>	<i>84,666</i>	<i>67,916</i>	<i>72,683</i>	<i>76,954</i>	<i>88,385</i>	<i>88,017</i>	<i>88,092</i>
<i>Other recreation and entertainment</i>	<i>139,583</i>	<i>147,597</i>	<i>140,871</i>	<i>161,559</i>	<i>184,951</i>	<i>219,080</i>	<i>245,728</i>	<i>240,747</i>
<i>Newspaper, books and stationery</i>	<i>43,162</i>	<i>45,780</i>	<i>45,440</i>	<i>47,634</i>	<i>49,860</i>	<i>53,982</i>	<i>58,265</i>	<i>59,107</i>
<b>Education</b>	<b>81,593</b>	<b>84,167</b>	<b>87,887</b>	<b>87,945</b>	<b>87,008</b>	<b>88,801</b>	<b>95,127</b>	<b>96,118</b>
<b>Restaurants and hotels</b>	<b>607,665</b>	<b>660,624</b>	<b>656,190</b>	<b>732,555</b>	<b>836,762</b>	<b>958,244</b>	<b>1,103,583</b>	<b>1,164,338</b>
<b>Miscellaneous goods and services</b>	<b>498,800</b>	<b>540,577</b>	<b>555,407</b>	<b>582,883</b>	<b>653,702</b>	<b>735,767</b>	<b>826,005</b>	<b>879,329</b>
<i>Personal care</i>	<i>93,982</i>	<i>101,137</i>	<i>105,022</i>	<i>110,170</i>	<i>121,559</i>	<i>131,717</i>	<i>141,050</i>	<i>153,466</i>
<i>Personal effects n.e.c.</i>	<i>85,202</i>	<i>94,599</i>	<i>99,261</i>	<i>110,482</i>	<i>142,000</i>	<i>154,430</i>	<i>170,190</i>	<i>178,376</i>
<i>Financial services</i>	<i>218,224</i>	<i>246,484</i>	<i>261,371</i>	<i>274,279</i>	<i>295,487</i>	<i>346,828</i>	<i>405,824</i>	<i>433,723</i>
<i>Other services n.e.c.</i>	<i>101,392</i>	<i>98,357</i>	<i>89,753</i>	<i>87,952</i>	<i>94,656</i>	<i>102,792</i>	<i>108,941</i>	<i>113,764</i>
<b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b>	<b>78,657</b>	<b>89,811</b>	<b>97,343</b>	<b>101,575</b>	<b>112,359</b>	<b>122,135</b>	<b>132,065</b>	<b>144,249</b>
<i>Health, education, and social protection</i>	<i>50,222</i>	<i>56,434</i>	<i>57,550</i>	<i>59,772</i>	<i>64,454</i>	<i>67,757</i>	<i>72,135</i>	<i>77,503</i>
<i>Other services n.e.c.</i>	<i>28,435</i>	<i>33,377</i>	<i>39,793</i>	<i>41,803</i>	<i>47,905</i>	<i>54,378</i>	<i>59,930</i>	<i>66,746</i>
<b>Private final consumption expenditure in the domestic market</b>	<b>5,119,566</b>	<b>5,576,064</b>	<b>5,503,639</b>	<b>6,059,360</b>	<b>6,578,259</b>	<b>7,279,960</b>	<b>7,711,676</b>	<b>7,838,052</b>
Plus : Expenditure of residents abroad	145,165	131,650	123,538	150,591	156,957	186,322	188,700	215,057
Less : Expenditure of non-residents in the country	495,280	500,970	501,939	580,152	757,123	931,116	1,144,523	1,130,492
<b>Private final consumption expenditure</b>	<b>4,769,451</b>	<b>5,206,744</b>	<b>5,125,238</b>	<b>5,629,799</b>	<b>5,978,093</b>	<b>6,535,166</b>	<b>6,755,853</b>	<b>6,922,617</b>

Table 31 Composition of private final consumption expenditure  
chain volume measures (reference year = 2002)

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Individual consumption expenditure of households</b>	<b>4,263,488</b>	<b>4,387,724</b>	<b>4,299,704</b>	<b>4,556,466</b>	<b>4,748,757</b>	<b>5,134,102</b>	<b>5,317,581</b>	<b>5,299,536</b>
<b>Food and non-alcoholic</b>	<b>862,463</b>	<b>882,644</b>	<b>877,971</b>	<b>893,064</b>	<b>900,363</b>	<b>908,696</b>	<b>901,794</b>	<b>913,436</b>
<i>Food</i>	708,766	723,221	715,446	718,750	724,287	721,122	709,787	715,016
<i>Bread and cereals</i>	166,039	167,101	163,410	167,360	170,111	171,541	171,819	173,296
<i>Meat</i>	99,092	109,634	109,175	111,448	112,088	111,234	110,580	112,101
<i>Fish</i>	108,400	114,227	114,119	114,094	120,038	116,980	108,294	103,672
<i>Milk, cheese and eggs</i>	77,703	74,475	83,903	87,952	84,416	83,863	89,360	89,264
<i>Oil and fat</i>	26,777	29,388	33,577	36,100	41,296	42,847	43,764	46,695
<i>Fruit</i>	50,223	48,624	45,675	45,782	44,315	43,677	43,019	43,887
<i>Vegetables</i>	107,036	108,241	102,290	97,294	96,571	96,124	91,188	92,623
<i>Sugar, jam, honey, chocolate and confectionery</i>	31,720	33,497	32,453	34,237	32,985	32,157	32,549	32,215
<i>Food products n.e.c.</i>	43,221	42,686	42,174	41,095	41,563	41,048	41,611	42,310
<i>Non-alcoholic beverages</i>	155,932	162,487	167,722	184,426	186,507	206,259	215,574	225,956
<b>Alcoholic beverages, tobacco and narcotic</b>	<b>225,628</b>	<b>233,823</b>	<b>209,325</b>	<b>210,095</b>	<b>208,220</b>	<b>214,424</b>	<b>208,591</b>	<b>204,306</b>
<i>Alcoholic beverages</i>	172,666	178,813	158,516	154,927	150,952	159,802	151,820	145,175
<i>Tobacco</i>	54,010	56,077	51,503	54,951	56,608	54,785	56,163	57,708
<b>Clothing and footwear</b>	<b>296,764</b>	<b>303,102</b>	<b>288,463</b>	<b>291,924</b>	<b>301,228</b>	<b>300,378</b>	<b>290,835</b>	<b>283,195</b>
<i>Clothing</i>	274,930	280,313	264,516	266,488	273,580	272,580	261,070	253,901
<i>Footwear</i>	21,734	22,738	24,210	25,884	28,364	28,558	31,126	30,695
<b>Housing, water, electricity, gas and other fuels</b>	<b>477,007</b>	<b>477,451</b>	<b>479,755</b>	<b>508,519</b>	<b>522,510</b>	<b>564,773</b>	<b>575,028</b>	<b>596,297</b>
<i>Housing and water</i>	370,064	376,795	375,990	390,842	403,902	422,150	430,857	450,018
<i>Electricity, gas and other fuels</i>	106,783	101,535	104,119	116,360	117,759	138,686	140,431	143,354
<b>Furnishings, households equipment and routine maintenance of the house</b>	<b>220,620</b>	<b>234,898</b>	<b>221,763</b>	<b>248,225</b>	<b>269,523</b>	<b>288,697</b>	<b>287,094</b>	<b>293,069</b>
<i>Furniture and furnishings, carpets and other floor covering</i>	26,051	27,133	25,240	25,334	24,717	25,685	26,116	26,476
<i>Households equipment and routine maintenance of the house</i>	194,557	207,717	196,449	222,586	244,258	262,354	260,374	265,957
<b>Health</b>	<b>209,951</b>	<b>216,987</b>	<b>212,018</b>	<b>239,826</b>	<b>275,700</b>	<b>288,922</b>	<b>304,324</b>	<b>313,547</b>
<b>Transport</b>	<b>574,670</b>	<b>583,458</b>	<b>562,041</b>	<b>622,937</b>	<b>632,687</b>	<b>757,811</b>	<b>765,130</b>	<b>673,990</b>
<i>Purchase of vehicles</i>	182,214	209,333	191,552	268,464	287,700	448,379	435,114	293,513
<i>Operation of personal transport equipment</i>	190,146	176,410	168,326	160,336	153,245	160,298	165,894	166,577
<i>Transport services</i>	194,988	199,124	201,524	215,141	222,047	227,245	235,354	238,467
<b>Communication</b>	<b>163,467</b>	<b>174,281</b>	<b>156,922</b>	<b>167,992</b>	<b>178,372</b>	<b>185,408</b>	<b>196,374</b>	<b>218,680</b>
<b>Recreation and culture</b>	<b>249,026</b>	<b>258,383</b>	<b>243,656</b>	<b>275,410</b>	<b>302,730</b>	<b>347,026</b>	<b>374,518</b>	<b>366,225</b>
<i>Audio-visual, photographic and information processing equipment</i>	81,094	83,514	74,315	82,942	89,483	100,356	99,558	98,686
<i>Other recreation and entertainment</i>	128,135	133,603	127,765	148,016	166,574	196,169	218,547	211,323
<i>Newspaper, books and stationery</i>	40,047	41,480	41,414	44,075	45,901	49,037	52,984	53,179
<b>Education</b>	<b>73,931</b>	<b>76,523</b>	<b>81,742</b>	<b>84,447</b>	<b>83,596</b>	<b>83,037</b>	<b>87,577</b>	<b>86,875</b>
<b>Restaurants and hotels</b>	<b>526,659</b>	<b>556,386</b>	<b>552,919</b>	<b>603,555</b>	<b>655,770</b>	<b>737,486</b>	<b>828,550</b>	<b>846,848</b>
<b>Miscellaneous goods and services</b>	<b>401,923</b>	<b>412,687</b>	<b>423,381</b>	<b>434,090</b>	<b>465,241</b>	<b>514,400</b>	<b>576,205</b>	<b>605,063</b>
<i>Personal care</i>	86,452	91,191	92,587	95,450	103,318	109,900	116,260	124,607
<i>Personal effects n.e.c.</i>	60,859	63,759	63,653	68,154	80,989	86,449	99,717	104,134
<i>Financial services</i>	168,420	178,242	193,604	199,694	206,033	238,546	275,177	289,413
<i>Other services n.e.c.</i>	86,728	79,390	72,427	68,844	71,375	75,241	78,037	79,977
<b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b>	<b>67,241</b>	<b>72,434</b>	<b>78,501</b>	<b>79,454</b>	<b>85,648</b>	<b>90,374</b>	<b>95,631</b>	<b>102,511</b>
<i>Health, education, and social protection</i>	42,933	45,516	46,411	46,755	49,131	50,136	52,234	55,077
<i>Other services n.e.c.</i>	24,309	26,920	32,092	32,701	36,518	40,239	43,399	47,436
<b>Private final consumption expenditure in the domestic market</b>	<b>4,330,731</b>	<b>4,460,127</b>	<b>4,378,112</b>	<b>4,635,872</b>	<b>4,834,292</b>	<b>5,224,434</b>	<b>5,413,108</b>	<b>5,401,723</b>
Plus : Expenditure of residents abroad	129,201	116,199	105,783	125,284	125,791	144,988	143,709	160,796
Less : Expenditure of non-residents in the country	451,145	454,077	409,655	483,558	617,383	744,063	898,175	873,808
<b>Private final consumption expenditure</b>	<b>4,014,069</b>	<b>4,127,803</b>	<b>4,076,014</b>	<b>4,279,804</b>	<b>4,355,368</b>	<b>4,646,415</b>	<b>4,695,053</b>	<b>4,720,951</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

Table 31.1 Composition of private final consumption expenditure  
chain indices (reference year = 2002)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Individual consumption expenditure of households	127.2	131.0	128.3	136.0	141.7	153.2	158.7	158.2
Food and non-alcoholic	119.1	121.9	121.3	123.4	124.4	125.5	124.6	126.2
Food	115.1	117.4	116.2	116.7	117.6	117.1	115.2	116.1
Bread and cereals	111.7	112.4	109.9	112.6	114.4	115.4	115.6	116.6
Meat	114.4	126.6	126.0	128.7	129.4	128.4	127.7	129.4
Fish	137.5	144.9	144.7	144.7	152.2	148.3	137.3	131.5
Milk, cheese and eggs	109.0	104.5	117.7	123.4	118.4	117.7	125.4	125.2
Oil and fat	128.2	140.7	160.8	172.9	197.8	205.2	209.6	223.6
Fruit	92.2	89.2	83.8	84.0	81.3	80.2	79.0	80.6
Vegetables	122.2	123.5	116.7	111.0	110.2	109.7	104.1	105.7
Sugar, jam, honey, chocolate and confectionery	122.5	129.3	125.3	132.2	127.3	124.1	125.7	124.4
Food products n.e.c.	103.9	102.6	101.4	98.8	99.9	98.7	100.0	101.7
Non-alcoholic beverages	144.3	150.4	155.2	170.7	172.6	190.9	199.5	209.1
Alcoholic beverages, tobacco and narcotic	131.2	136.0	121.7	122.2	121.1	124.7	121.3	118.8
Alcoholic beverages	149.6	155.0	137.4	134.3	130.8	138.5	131.6	125.8
Tobacco	95.5	99.1	91.0	97.1	100.1	96.8	99.3	102.0
Clothing and footwear	124.9	127.5	121.4	122.8	126.8	126.4	122.4	119.2
Clothing	124.4	126.9	119.7	120.6	123.8	123.4	118.2	114.9
Footwear	130.0	136.0	144.8	154.9	169.7	170.9	186.2	183.6
Housing, water, electricity, gas and other fuels	125.5	125.6	126.2	133.8	137.5	148.6	151.3	156.9
Housing and water	125.1	127.4	127.1	132.1	136.6	142.7	145.7	152.2
Electricity, gas and other fuels	126.8	120.5	123.6	138.1	139.8	164.6	166.7	170.2
Furnishings, households equipment and routine maintenance of the house	142.1	151.3	142.8	159.9	173.6	185.9	184.9	188.8
Furniture and furnishings, carpets and other floor covering	96.9	101.0	93.9	94.3	92.0	95.6	97.2	98.5
Households equipment and routine maintenance of the house	151.5	161.8	153.0	173.4	190.2	204.3	202.8	207.1
Health	133.3	137.7	134.6	152.2	175.0	183.4	193.2	199.0
Transport	126.1	128.1	123.4	136.7	138.9	166.3	167.9	147.9
Purchase of vehicles	139.4	160.1	146.5	205.3	220.1	343.0	332.8	224.5
Operation of personal transport equipment	120.0	111.3	106.2	101.2	96.7	101.1	104.7	105.1
Transport services	117.2	119.7	121.1	129.3	133.5	136.6	141.5	143.3
Communication	180.2	192.1	173.0	185.2	196.6	204.4	216.5	241.1
Recreation and culture	139.2	144.4	136.2	154.0	169.2	194.0	209.4	204.7
Audio-visual, photographic and information processing equipment	127.5	131.3	116.8	130.4	140.6	157.7	156.5	155.1
Other recreation and entertainment	151.8	158.3	151.3	175.3	197.3	232.4	258.9	250.3
Newspaper, books and stationery	129.9	134.5	134.3	142.9	148.9	159.0	171.8	172.5
Education	129.9	134.5	143.7	148.4	146.9	145.9	153.9	152.7
Restaurants and hotels	122.7	129.6	128.8	140.6	152.8	171.8	193.1	197.3
Miscellaneous goods and services	128.4	131.9	135.3	138.7	148.7	164.4	184.1	193.3
Personal care	133.8	141.1	143.3	147.7	159.9	170.1	179.9	192.9
Personal effects n.e.c.	120.7	126.5	126.3	135.2	160.7	171.5	197.8	206.6
Financial services	128.7	136.2	147.9	152.6	157.4	182.3	210.3	221.2
Other services n.e.c.	129.3	118.4	108.0	102.7	106.4	112.2	116.4	119.3
Individual consumption expenditure of non-profit institutions serving households (NPISHs)	117.3	126.4	137.0	138.6	149.4	157.7	166.8	178.8
Health, education, and social protection	99.5	105.5	107.6	108.4	113.9	116.2	121.1	127.7
Other services n.e.c.	171.5	189.9	226.4	230.7	257.7	283.9	306.2	334.7
Private final consumption expenditure in the domestic market	127.1	130.9	128.5	136.0	141.9	153.3	158.8	158.5
Plus : Expenditure of residents abroad	113.7	102.2	93.1	110.2	110.7	127.5	126.4	141.4
Less : Expenditure of non-residents in the country	145.4	146.3	132.0	155.8	198.9	239.8	289.4	281.6
Private final consumption expenditure	125.0	128.5	126.9	133.3	135.6	144.7	146.2	147.0

Table 31.2 Growth rate of composition of private final consumption expenditure  
chain volume measures (reference year = 2002)

	2007	2008	2009	2010	2011	2012r	2013r	Percent 2014p
Individual consumption expenditure of households	2.2	2.9	-2.0	6.0	4.2	8.1	3.6	-0.3
Food and non-alcoholic	0.0	2.3	-0.5	1.7	0.8	0.9	-0.8	1.3
Food	0.8	2.0	-1.1	0.5	0.8	-0.4	-1.6	0.7
Bread and cereals	1.3	0.6	-2.2	2.4	1.6	0.8	0.2	0.9
Meat	12.1	10.6	-0.4	2.1	0.6	-0.8	-0.6	1.4
Fish	-4.3	5.4	-0.1	0.0	5.2	-2.5	-7.4	-4.3
Milk, cheese and eggs	-4.7	-4.2	12.7	4.8	-4.0	-0.7	6.6	-0.1
Oil and fat	4.2	9.8	14.3	7.5	14.4	3.8	2.1	6.7
Fruit	-2.0	-3.2	-6.1	0.2	-3.2	-1.4	-1.5	2.0
Vegetables	-0.1	1.1	-5.5	-4.9	-0.7	-0.5	-5.1	1.6
Sugar, jam, honey, chocolate and confectionery	7.6	5.6	-3.1	5.5	-3.7	-2.5	1.2	-1.0
Food products n.e.c.	-1.1	-1.2	-1.2	-2.6	1.1	-1.2	1.4	1.7
Non-alcoholic beverages	-4.1	4.2	3.2	10.0	1.1	10.6	4.5	4.8
Alcoholic beverages, tobacco and narcotic	3.8	3.6	-10.5	0.4	-0.9	3.0	-2.7	-2.1
Alcoholic beverages	5.1	3.6	-11.4	-2.3	-2.6	5.9	-5.0	-4.4
Tobacco	0.4	3.8	-8.2	6.7	3.0	-3.2	2.5	2.8
Clothing and footwear	3.2	2.1	-4.8	1.2	3.2	-0.3	-3.2	-2.6
Clothing	3.6	2.0	-5.6	0.7	2.7	-0.4	-4.2	-2.7
Footwear	-2.9	4.6	6.5	6.9	9.6	0.7	9.0	-1.4
Housing, water, electricity, gas and other fuels	5.3	0.1	0.5	6.0	2.8	8.1	1.8	3.7
Housing and water	5.4	1.8	-0.2	4.0	3.3	4.5	2.1	4.4
Electricity, gas and other fuels	5.0	-4.9	2.5	11.8	1.2	17.8	1.3	2.1
Furnishings, households equipment and routine maintenance of the house	5.9	6.5	-5.6	11.9	8.6	7.1	-0.6	2.1
Furniture and furnishings, carpets and other floor covering	4.9	4.2	-7.0	0.4	-2.4	3.9	1.7	1.4
Households equipment and routine maintenance of the house	6.1	6.8	-5.4	13.3	9.7	7.4	-0.8	2.1
Health	-1.5	3.4	-2.3	13.1	15.0	4.8	5.3	3.0
Transport	-1.0	1.5	-3.7	10.8	1.6	19.8	1.0	-11.9
Purchase of vehicles	-10.9	14.9	-8.5	40.2	7.2	55.8	-3.0	-32.5
Operation of personal transport equipment	2.4	-7.2	-4.6	-4.7	-4.4	4.6	3.5	0.4
Transport services	3.8	2.1	1.2	6.8	3.2	2.3	3.6	1.3
Communication	17.2	6.6	-10.0	7.1	6.2	3.9	5.9	11.4
Recreation and culture	-2.6	3.8	-5.7	13.0	9.9	14.6	7.9	-2.2
Audio-visual, photographic and information processing equipment	3.1	3.0	-11.0	11.6	7.9	12.2	-0.8	-0.9
Other recreation and entertainment	-6.7	4.3	-4.4	15.9	12.5	17.8	11.4	-3.3
Newspaper, books and stationery	1.1	3.6	-0.2	6.4	4.1	6.8	8.0	0.4
Education	4.5	3.5	6.8	3.3	-1.0	-0.7	5.5	-0.8
Restaurants and hotels	4.7	5.6	-0.6	9.2	8.7	12.5	12.3	2.2
Miscellaneous goods and services	3.2	2.7	2.6	2.5	7.2	10.6	12.0	5.0
Personal care	2.7	5.5	1.5	3.1	8.2	6.4	5.8	7.2
Personal effects n.e.c.	8.3	4.8	-0.2	7.1	18.8	6.7	15.3	4.4
Financial services	3.5	5.8	8.6	3.1	3.2	15.8	15.4	5.2
Other services n.e.c.	-0.7	-8.5	-8.8	-4.9	3.7	5.4	3.7	2.5
Individual consumption expenditure of non-profit institutions serving households (NPISHs)	1.4	7.7	8.4	1.2	7.8	5.5	5.8	7.2
Health, education, and social protection	-6.0	6.0	2.0	0.7	5.1	2.0	4.2	5.4
Other services n.e.c.	17.9	10.7	19.2	1.9	11.7	10.2	7.9	9.3
Private final consumption expenditure in the domestic market	2.1	3.0	-1.8	5.9	4.3	8.1	3.6	-0.2
Plus : Expenditure of residents abroad	0.4	-10.1	-9.0	18.4	0.4	15.3	-0.9	11.9
Less : Expenditure of non-residents in the country	11.6	0.6	-9.8	18.0	27.7	20.5	20.7	-2.7
Private final consumption expenditure	1.2	2.8	-1.3	5.0	1.8	6.7	1.0	0.6



Table 32 Composition of private final consumption expenditure by type and durability  
at current market prices

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
Individual consumption expenditure of households	5,040,909	5,486,253	5,406,296	5,957,785	6,465,900	7,157,825	7,579,611	7,693,803
Food and non-alcoholic	1,198,416	1,401,644	1,418,110	1,589,711	1,726,426	1,809,626	1,873,002	1,943,447
<i>Non-durable goods</i>	1,198,416	1,401,644	1,418,110	1,589,711	1,726,426	1,809,626	1,873,002	1,943,447
Alcoholic beverages, tobacco and narcotic	228,904	243,621	232,766	235,068	235,457	249,956	255,955	264,817
<i>Non-durable goods</i>	228,904	243,621	232,766	235,068	235,457	249,956	255,955	264,817
Clothing and footwear	306,011	321,705	304,013	311,625	329,516	337,151	333,514	332,174
<i>Semi-durable goods</i>	302,913	318,567	300,743	308,310	325,926	333,238	329,207	328,112
<i>Services</i>	3,098	3,138	3,270	3,315	3,590	3,913	4,307	4,062
Housing, water, electricity, gas and other fuels	493,534	501,996	511,415	541,654	559,203	620,357	646,747	684,930
<i>Non-durable goods</i>	150,094	147,875	154,035	176,349	181,014	224,030	241,003	258,827
<i>Services</i>	343,440	354,121	357,380	365,305	378,189	396,327	405,744	426,103
Furnishings, households equipment and routine maintenance of the house	225,823	241,889	230,206	258,052	283,522	307,570	308,190	319,332
<i>Durable goods</i>	42,674	45,104	49,594	58,789	69,315	71,641	71,549	72,749
<i>Semi-durable goods</i>	114,902	126,727	110,528	128,938	141,813	159,455	157,699	164,239
<i>Non-durable goods</i>	34,159	36,625	37,939	39,784	41,740	43,418	45,199	47,089
<i>Services</i>	34,088	33,433	32,145	30,541	30,654	33,056	33,743	35,255
Health	221,491	229,607	225,465	256,202	296,608	310,393	329,391	344,420
<i>Durable goods</i>	3,351	3,884	4,084	4,730	5,423	6,093	6,096	6,375
<i>Non-durable goods</i>	75,402	82,659	81,629	87,787	106,786	114,531	129,225	139,238
<i>Services</i>	142,738	143,064	139,752	163,685	184,399	189,769	194,070	198,807
Transport	775,204	840,319	804,848	949,068	1,006,905	1,228,444	1,260,606	1,119,134
<i>Durable goods</i>	194,593	222,002	206,694	290,255	312,060	484,882	480,754	331,077
<i>Semi-durable goods</i>	19,984	21,168	21,833	26,204	25,652	28,079	28,706	28,408
<i>Non-durable goods</i>	266,617	282,804	259,127	292,431	314,537	345,628	364,544	367,158
<i>Services</i>	294,010	314,345	317,194	340,178	354,656	369,855	386,602	392,491
Communication	138,845	142,061	125,762	131,146	139,026	150,069	155,481	157,818
<i>Durable goods</i>	4,913	5,581	5,123	5,767	6,033	6,535	7,306	7,497
<i>Services</i>	133,932	136,480	120,639	125,379	132,993	143,534	148,175	150,321
Recreation and culture	264,623	278,043	254,227	281,876	311,765	361,447	392,010	387,946
<i>Durable goods</i>	71,413	75,285	58,412	62,617	67,167	78,861	79,365	79,278
<i>Semi-durable goods</i>	39,728	39,541	40,563	42,131	42,202	43,056	43,204	43,663
<i>Non-durable goods</i>	29,239	32,119	30,417	32,959	35,042	39,056	43,163	42,322
<i>Services</i>	124,243	131,098	124,835	144,169	167,354	200,474	226,278	222,683
Education	81,593	84,167	87,887	87,945	87,008	88,801	95,127	96,118
<i>Services</i>	81,593	84,167	87,887	87,945	87,008	88,801	95,127	96,118
Restaurants and hotels	607,665	660,624	656,190	732,555	836,762	958,244	1,103,583	1,164,338
<i>Services</i>	607,665	660,624	656,190	732,555	836,762	958,244	1,103,583	1,164,338
Miscellaneous goods and services	498,800	540,577	555,407	582,883	653,702	735,767	826,005	879,329
<i>Durable goods</i>	71,527	78,452	80,802	90,759	115,616	123,157	132,316	133,896
<i>Semi-durable goods</i>	13,560	16,037	18,274	19,557	26,231	31,187	37,797	44,407
<i>Non-durable goods</i>	73,016	78,222	80,763	84,341	92,923	101,193	108,698	119,708
<i>Services</i>	340,697	367,866	375,568	388,226	418,932	480,230	547,194	581,318
Individual consumption expenditure of non-profit institutions serving households (NPISHs)	78,657	89,811	97,343	101,575	112,359	122,135	132,065	144,249
<i>Semi-durable goods</i>	327	375	441	521	589	794	961	979
<i>Non-durable goods</i>	15,834	16,724	18,505	20,198	21,623	21,795	22,863	20,330
<i>Services</i>	62,496	72,712	78,397	80,856	90,147	99,546	108,241	122,940
Private final consumption expenditure in the domestic	5,119,566	5,576,064	5,503,639	6,059,360	6,578,259	7,279,960	7,711,676	7,838,052
Plus : Expenditure of residents abroad	145,165	131,650	123,538	150,591	156,957	186,322	188,700	215,057
Less : Expenditure of non-residents in the country	495,280	500,970	501,939	580,152	757,123	931,116	1,144,523	1,130,492
Private final consumption expenditure	4,769,451	5,206,744	5,125,238	5,629,799	5,978,093	6,535,166	6,755,853	6,922,617
<i>Durable goods</i>	388,472	430,309	404,708	512,918	575,615	771,169	777,387	630,873
<i>Semi-durable goods</i>	491,413	522,415	492,383	525,661	562,414	595,809	597,575	609,808
<i>Non-durable goods</i>	2,071,678	2,322,291	2,313,292	2,558,629	2,755,548	2,949,232	3,083,652	3,202,937
<i>Services</i>	1,817,888	1,931,729	1,914,855	2,032,591	2,084,516	2,218,956	2,297,239	2,478,999

Table 33 Composition of private final consumption expenditure by type and durability  
chain volume measures (reference year = 2002)

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Individual consumption expenditure of households</b>	<b>4,263,488</b>	<b>4,387,725</b>	<b>4,299,705</b>	<b>4,556,466</b>	<b>4,748,757</b>	<b>5,134,102</b>	<b>5,317,582</b>	<b>5,299,537</b>
Food and non-alcoholic	862,463	882,644	877,972	893,065	900,364	908,697	901,795	913,437
<i>Non-durable goods</i>	862,463	882,644	877,972	893,065	900,364	908,697	901,795	913,437
Alcoholic beverages, tobacco and narcotic	225,629	233,824	209,326	210,095	208,220	214,425	208,591	204,306
<i>Non-durable goods</i>	225,629	233,824	209,326	210,095	208,220	214,425	208,591	204,306
Clothing and footwear	296,764	303,102	288,463	291,924	301,228	300,378	290,835	283,196
<i>Semi-durable goods</i>	293,747	300,078	285,323	288,737	297,818	296,690	286,829	279,063
<i>Services</i>	3,018	3,025	3,146	3,194	3,421	3,710	4,056	4,200
Housing, water, electricity, gas and other fuels	477,007	477,451	479,754	508,518	522,509	564,772	575,027	596,296
<i>Non-durable goods</i>	129,977	122,482	122,515	141,747	145,509	168,988	171,728	176,069
<i>Services</i>	346,993	356,201	358,597	365,101	375,318	391,220	398,753	416,275
Furnishings, households equipment and routine maintenance of the house	220,619	234,898	221,762	248,224	269,522	288,696	287,093	293,067
<i>Durable goods</i>	43,877	46,754	51,207	61,046	72,478	74,789	75,138	76,030
<i>Semi-durable goods</i>	116,151	128,832	111,349	130,354	142,339	159,125	157,161	162,666
<i>Non-durable goods</i>	29,393	29,960	29,720	31,231	32,068	32,674	34,010	34,938
<i>Services</i>	31,606	30,320	30,019	27,354	25,752	26,127	24,665	23,794
Health	209,952	216,988	212,019	239,827	275,702	288,924	304,327	313,550
<i>Durable goods</i>	3,992	4,869	5,243	5,873	5,740	7,364	7,388	7,303
<i>Non-durable goods</i>	73,385	80,177	78,461	83,503	101,379	109,950	123,235	132,139
<i>Services</i>	132,490	132,219	128,719	150,673	168,750	172,102	174,540	175,184
Transport	574,669	583,457	562,040	622,935	632,685	757,808	765,127	673,987
<i>Durable goods</i>	182,214	209,332	191,552	268,463	287,699	448,378	435,113	293,512
<i>Semi-durable goods</i>	17,027	17,100	18,187	21,330	20,214	21,595	22,123	21,745
<i>Non-durable goods</i>	146,161	133,393	124,563	115,705	109,841	114,639	118,401	118,789
<i>Services</i>	220,494	225,067	228,924	242,539	249,845	256,436	266,267	270,118
Communication	163,467	174,280	156,921	167,991	178,371	185,407	196,373	218,679
<i>Durable goods</i>	6,427	7,773	7,374	8,428	9,148	10,161	11,340	12,819
<i>Services</i>	156,863	166,416	149,511	159,599	169,286	175,416	185,337	206,235
Recreation and culture	249,026	258,383	243,655	275,410	302,729	347,025	374,517	366,224
<i>Durable goods</i>	71,170	74,898	65,482	73,834	81,111	92,792	93,126	92,065
<i>Semi-durable goods</i>	38,262	37,390	38,359	40,604	40,595	41,239	41,419	41,520
<i>Non-durable goods</i>	26,791	28,752	27,448	29,939	31,334	34,214	38,085	37,098
<i>Services</i>	113,188	117,713	112,369	130,864	149,258	177,847	198,910	192,965
Education	73,931	76,524	81,743	84,447	83,597	83,037	87,577	86,875
<i>Services</i>	73,931	76,524	81,743	84,447	83,597	83,037	87,577	86,875
Restaurants and hotels	526,659	556,385	552,919	603,555	655,770	737,486	828,550	846,848
<i>Services</i>	526,659	556,385	552,919	603,555	655,770	737,486	828,550	846,848
Miscellaneous goods and services	401,922	412,687	423,381	434,089	465,240	514,399	576,204	605,061
<i>Durable goods</i>	48,588	49,899	48,443	51,805	60,381	64,218	73,115	74,543
<i>Semi-durable goods</i>	12,631	14,629	16,492	17,807	23,082	25,031	30,367	34,349
<i>Non-durable goods</i>	68,051	71,670	72,076	73,844	79,809	85,402	90,772	98,683
<i>Services</i>	273,591	277,928	288,362	292,202	302,887	341,206	382,649	399,679
<b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b>	<b>67,241</b>	<b>72,434</b>	<b>78,501</b>	<b>79,454</b>	<b>85,648</b>	<b>90,374</b>	<b>95,631</b>	<b>102,511</b>
<i>Semi-durable goods</i>	283	324	360	513	598	798	957	967
<i>Non-durable goods</i>	14,460	14,766	15,950	17,079	17,833	17,663	18,221	15,841
<i>Services</i>	52,569	57,358	62,201	61,951	67,268	71,901	76,421	85,230
<b>Private final consumption expenditure in the domestic market</b>	<b>4,330,730</b>	<b>4,460,126</b>	<b>4,378,111</b>	<b>4,635,871</b>	<b>4,834,291</b>	<b>5,224,433</b>	<b>5,413,107</b>	<b>5,401,721</b>
Plus : Expenditure of residents abroad	129,201	116,199	105,783	125,284	125,791	144,988	143,709	160,796
Less : Expenditure of non-residents in the country	451,145	454,077	409,655	483,557	617,383	744,062	898,174	873,808
<b>Private final consumption expenditure</b>	<b>4,014,069</b>	<b>4,127,804</b>	<b>4,076,014</b>	<b>4,279,804</b>	<b>4,355,368</b>	<b>4,646,414</b>	<b>4,695,052</b>	<b>4,720,951</b>
<i>Durable goods</i>	355,540	391,413	367,487	464,469	512,813	687,175	690,844	554,838
<i>Semi-durable goods</i>	477,641	497,515	470,462	499,370	524,117	543,056	538,168	539,239
<i>Non-durable goods</i>	1,577,154	1,591,168	1,554,609	1,584,322	1,602,807	1,652,416	1,664,471	1,687,223
<i>Services</i>	1,604,109	1,654,482	1,691,089	1,757,304	1,748,753	1,831,100	1,870,824	1,990,513

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

Table 33.1 Composition of private final consumption expenditure by type and durability  
chain indices (reference year = 2002)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Individual consumption expenditure of households</b>	<b>127.2</b>	<b>131.0</b>	<b>128.3</b>	<b>136.0</b>	<b>141.7</b>	<b>153.2</b>	<b>158.7</b>	<b>158.2</b>
Food and non-alcoholic	119.1	121.9	121.3	123.4	124.4	125.5	124.6	126.2
<i>Non-durable goods</i>	119.1	121.9	121.3	123.4	124.4	125.5	124.6	126.2
Alcoholic beverages, tobacco and narcotic	131.2	136.0	121.7	122.2	121.1	124.7	121.3	118.8
<i>Non-durable goods</i>	131.2	136.0	121.7	122.2	121.1	124.7	121.3	118.8
Clothing and footwear	124.9	127.5	121.4	122.8	126.8	126.4	122.4	119.2
<i>Semi-durable goods</i>	124.6	127.3	121.0	122.5	126.3	125.9	121.7	118.4
<i>Services</i>	156.5	156.8	163.1	165.6	177.3	192.3	210.3	217.7
Housing, water, electricity, gas and other fuels	125.5	125.6	126.2	133.8	137.5	148.6	151.3	156.9
<i>Non-durable goods</i>	126.3	119.0	119.0	137.7	141.4	164.2	166.8	171.1
<i>Services</i>	125.2	128.6	129.4	131.8	135.5	141.2	143.9	150.2
Furnishings, households equipment and routine maintenance of the house	142.1	151.3	142.8	159.9	173.6	185.9	184.9	188.8
<i>Durable goods</i>	141.8	151.1	165.5	197.3	234.2	241.7	242.8	245.7
<i>Semi-durable goods</i>	158.4	175.7	151.8	177.8	194.1	217.0	214.3	221.8
<i>Non-durable goods</i>	122.3	124.7	123.7	130.0	133.5	136.0	141.5	145.4
<i>Services</i>	117.2	112.5	111.4	101.5	95.5	96.9	91.5	88.3
Health	133.3	137.7	134.6	152.2	175.0	183.4	193.2	199.0
<i>Durable goods</i>	303.3	370.0	398.4	446.3	436.2	559.6	561.4	554.9
<i>Non-durable goods</i>	128.5	140.4	137.4	146.2	177.5	192.5	215.8	231.4
<i>Services</i>	133.7	133.4	129.8	152.0	170.2	173.6	176.1	176.7
Transport	126.1	128.1	123.4	136.7	138.9	166.3	167.9	147.9
<i>Durable goods</i>	139.4	160.1	146.5	205.3	220.1	343.0	332.8	224.5
<i>Semi-durable goods</i>	111.7	112.2	119.3	139.9	132.6	141.7	145.1	142.7
<i>Non-durable goods</i>	121.2	110.6	103.3	95.9	91.1	95.0	98.2	98.5
<i>Services</i>	116.7	119.1	121.1	128.3	132.2	135.7	140.9	142.9
Communication	180.2	192.1	173.0	185.2	196.6	204.4	216.5	241.1
<i>Durable goods</i>	118.1	142.8	135.5	154.8	168.0	186.6	208.3	235.5
<i>Services</i>	184.0	195.2	175.3	187.2	198.5	205.7	217.4	241.9
Recreation and culture	139.2	144.4	136.2	154.0	169.2	194.0	209.4	204.7
<i>Durable goods</i>	121.0	127.3	111.3	125.5	137.9	157.7	158.3	156.5
<i>Semi-durable goods</i>	216.6	211.6	217.1	229.8	229.8	233.4	234.4	235.0
<i>Non-durable goods</i>	98.2	105.4	100.6	109.8	114.9	125.4	139.6	136.0
<i>Services</i>	150.7	156.7	149.6	174.2	198.7	236.8	264.8	256.9
Education	129.9	134.5	143.7	148.4	146.9	145.9	153.9	152.7
<i>Services</i>	129.9	134.5	143.7	148.4	146.9	145.9	153.9	152.7
Restaurants and hotels	122.7	129.6	128.8	140.6	152.8	171.8	193.1	197.3
<i>Services</i>	122.7	129.6	128.8	140.6	152.8	171.8	193.1	197.3
Miscellaneous goods and services	128.4	131.9	135.3	138.7	148.7	164.4	184.1	193.3
<i>Durable goods</i>	110.4	113.4	110.0	117.7	137.2	145.9	166.1	169.3
<i>Semi-durable goods</i>	200.3	232.0	261.5	282.4	366.0	396.9	481.6	544.7
<i>Non-durable goods</i>	137.4	144.7	145.5	149.1	161.1	172.4	183.3	199.3
<i>Services</i>	128.4	130.4	135.3	137.1	142.1	160.1	179.6	187.6
<b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b>	<b>117.3</b>	<b>126.4</b>	<b>137.0</b>	<b>138.6</b>	<b>149.4</b>	<b>157.7</b>	<b>166.8</b>	<b>178.8</b>
<i>Semi-durable goods</i>	124.7	142.7	158.6	226.0	263.3	351.5	421.6	426.0
<i>Non-durable goods</i>	291.6	297.8	321.7	344.5	359.7	356.3	367.5	319.5
<i>Services</i>	100.8	110.0	119.3	118.8	129.0	137.9	146.6	163.5
<b>Private final consumption expenditure in the domestic market</b>	<b>127.1</b>	<b>130.9</b>	<b>128.5</b>	<b>136.0</b>	<b>141.9</b>	<b>153.3</b>	<b>158.8</b>	<b>158.5</b>
Plus : Expenditure of residents abroad	113.7	102.2	93.1	110.2	110.7	127.5	126.4	141.4
Less : Expenditure of non-residents in the country	145.4	146.3	132.0	155.8	198.9	239.8	289.4	281.6
<b>Private final consumption expenditure</b>	<b>125.0</b>	<b>128.5</b>	<b>126.9</b>	<b>133.3</b>	<b>135.6</b>	<b>144.7</b>	<b>146.2</b>	<b>147.0</b>
<i>Durable goods</i>	131.1	144.3	135.5	171.2	189.0	253.3	254.7	204.5
<i>Semi-durable goods</i>	137.1	142.8	135.0	143.3	150.4	155.8	154.4	154.7
<i>Non-durable goods</i>	123.0	124.1	121.2	123.5	125.0	128.9	129.8	131.6
<i>Services</i>	122.5	126.4	129.2	134.2	133.6	139.9	142.9	152.1

Table 33.2 Growth rate of composition of private final consumption expenditure by type and durability  
chain volume measures (reference year = 2002)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
	Percent							
<b>Individual consumption expenditure of households</b>	2.2	2.9	-2.0	6.0	4.2	8.1	3.6	-0.3
Food and non-alcoholic	0.0	2.3	-0.5	1.7	0.8	0.9	-0.8	1.3
<i>Non-durable goods</i>	0.0	2.3	-0.5	1.7	0.8	0.9	-0.8	1.3
Alcoholic beverages, tobacco and narcotic	3.8	3.6	-10.5	0.4	-0.9	3.0	-2.7	-2.1
<i>Non-durable goods</i>	3.8	3.6	-10.5	0.4	-0.9	3.0	-2.7	-2.1
Clothing and footwear	3.2	2.1	-4.8	1.2	3.2	-0.3	-3.2	-2.6
<i>Semi-durable goods</i>	3.1	2.2	-4.9	1.2	3.1	-0.4	-3.3	-2.7
<i>Services</i>	8.8	0.2	4.0	1.5	7.1	8.5	9.3	3.6
Housing, water, electricity, gas and other fuels	5.3	0.1	0.5	6.0	2.8	8.1	1.8	3.7
<i>Non-durable goods</i>	4.7	-5.8	0.0	15.7	2.7	16.1	1.6	2.5
<i>Services</i>	5.6	2.7	0.7	1.8	2.8	4.2	1.9	4.4
Furnishings, households equipment and routine maintenance of the house	5.9	6.5	-5.6	11.9	8.6	7.1	-0.6	2.1
<i>Durable goods</i>	14.5	6.6	9.5	19.2	18.7	3.2	0.5	1.2
<i>Semi-durable goods</i>	3.4	10.9	-13.6	17.1	9.2	11.8	-1.2	3.5
<i>Non-durable goods</i>	4.9	1.9	-0.8	5.1	2.7	1.9	4.1	2.7
<i>Services</i>	5.7	-4.1	-1.0	-8.9	-5.9	1.5	-5.6	-3.5
Health	-1.5	3.4	-2.3	13.1	15.0	4.8	5.3	3.0
<i>Durable goods</i>	68.9	22.0	7.7	12.0	-2.3	28.3	0.3	-1.2
<i>Non-durable goods</i>	-9.8	9.3	-2.1	6.4	21.4	8.5	12.1	7.2
<i>Services</i>	2.3	-0.2	-2.6	17.1	12.0	2.0	1.4	0.4
Transport	-1.0	1.5	-3.7	10.8	1.6	19.8	1.0	-11.9
<i>Durable goods</i>	-10.9	14.9	-8.5	40.2	7.2	55.8	-3.0	-32.5
<i>Semi-durable goods</i>	-22.0	0.4	6.4	17.3	-5.2	6.8	2.4	-1.7
<i>Non-durable goods</i>	4.8	-8.7	-6.6	-7.1	-5.1	4.4	3.3	0.3
<i>Services</i>	3.6	2.1	1.7	5.9	3.0	2.6	3.8	1.4
Communication	17.2	6.6	-10.0	7.1	6.2	3.9	5.9	11.4
<i>Durable goods</i>	-3.7	20.9	-5.1	14.3	8.5	11.1	11.6	13.0
<i>Services</i>	18.1	6.1	-10.2	6.7	6.1	3.6	5.7	11.3
Recreation and culture	-2.6	3.8	-5.7	13.0	9.9	14.6	7.9	-2.2
<i>Durable goods</i>	3.8	5.2	-12.6	12.8	9.9	14.4	0.4	-1.1
<i>Semi-durable goods</i>	-0.4	-2.3	2.6	5.9	0.0	1.6	0.4	0.2
<i>Non-durable goods</i>	-5.6	7.3	-4.5	9.1	4.7	9.2	11.3	-2.6
<i>Services</i>	-6.0	4.0	-4.5	16.5	14.1	19.2	11.8	-3.0
Education	4.5	3.5	6.8	3.3	-1.0	-0.7	5.5	-0.8
<i>Services</i>	4.5	3.5	6.8	3.3	-1.0	-0.7	5.5	-0.8
Restaurants and hotels	4.7	5.6	-0.6	9.2	8.7	12.5	12.3	2.2
<i>Services</i>	4.7	5.6	-0.6	9.2	8.7	12.5	12.3	2.2
Miscellaneous goods and services	3.2	2.7	2.6	2.5	7.2	10.6	12.0	5.0
<i>Durable goods</i>	7.2	2.7	-2.9	6.9	16.6	6.4	13.9	2.0
<i>Semi-durable goods</i>	14.4	15.8	12.7	8.0	29.6	8.4	21.3	13.1
<i>Non-durable goods</i>	4.2	5.3	0.6	2.5	8.1	7.0	6.3	8.7
<i>Services</i>	1.9	1.6	3.8	1.3	3.7	12.7	12.1	4.5
<b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b>	1.4	7.7	8.4	1.2	7.8	5.5	5.8	7.2
<i>Semi-durable goods</i>	6.8	14.5	11.1	42.5	16.5	33.5	19.9	1.0
<i>Non-durable goods</i>	-5.8	2.1	8.0	7.1	4.4	-1.0	3.2	-13.1
<i>Services</i>	3.4	9.1	8.4	-0.4	8.6	6.9	6.3	11.5
<b>Private final consumption expenditure in the domestic market</b>	2.1	3.0	-1.8	5.9	4.3	8.1	3.6	-0.2
Plus : Expenditure of residents abroad	0.4	-10.1	-9.0	18.4	0.4	15.3	-0.9	11.9
Less : Expenditure of non-residents in the country	11.6	0.6	-9.8	18.0	27.7	20.5	20.7	-2.7
<b>Private final consumption expenditure</b>	1.2	2.8	-1.3	5.0	1.8	6.7	1.0	0.6
<i>Durable goods</i>	-2.5	10.1	-6.1	26.4	10.4	34.0	0.5	-19.7
<i>Semi-durable goods</i>	1.9	4.2	-5.4	6.1	5.0	3.6	-0.9	0.2
<i>Non-durable goods</i>	1.1	0.9	-2.3	1.9	1.2	3.1	0.7	1.4
<i>Services</i>	2.0	3.1	2.2	3.9	-0.5	4.7	2.2	6.4

Table 34 Composition of general government final consumption expenditure  
at current market prices

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>By type of expenditure</b>								
Compensation of employees	750,646	803,101	863,871	920,327	989,049	1,078,962	1,125,671	1,198,286
Consumption of fixed capital	157,179	178,015	183,615	193,277	209,493	232,355	245,156	249,397
Purchases from enterprises and abroad	299,395	328,960	371,184	425,590	457,881	515,435	567,714	589,250
Less: Purchases by households and enterprises	36,449	37,027	36,592	37,486	42,211	44,567	46,628	47,531
Social transfers in kind - purchased market production	93,189	119,117	159,566	210,201	210,010	230,678	231,717	246,027
<b>General government final consumption expenditure</b>	<b>1,263,960</b>	<b>1,392,166</b>	<b>1,541,644</b>	<b>1,711,909</b>	<b>1,824,222</b>	<b>2,012,863</b>	<b>2,123,630</b>	<b>2,235,429</b>
<b>By classification of the functions of government (COFOG)</b>								
General public services	171,293	191,706	210,080	221,392	240,398	274,905	301,442	318,068
Defence	123,687	133,432	142,695	155,870	177,753	182,859	192,202	215,335
Public order and safety	137,989	149,291	156,435	172,701	177,078	190,734	190,692	196,344
Economic affairs	185,370	215,159	229,875	254,396	261,318	275,445	288,195	285,502
Environmental protection	11,368	11,984	18,428	23,843	26,046	28,439	28,649	32,649
Housing and community amenities	32,234	40,380	48,765	44,765	53,541	63,544	72,509	67,364
Health	190,190	208,352	237,418	271,935	276,974	305,418	329,484	363,783
Recreation, culture and religion	33,004	36,179	34,214	35,464	34,262	38,657	37,846	39,448
Education	362,265	387,145	439,381	505,807	547,838	621,711	654,164	690,430
Social protection	16,560	18,538	24,353	25,736	29,014	31,151	28,447	26,506
<b>General government final consumption expenditure</b>	<b>1,263,960</b>	<b>1,392,166</b>	<b>1,541,644</b>	<b>1,711,909</b>	<b>1,824,222</b>	<b>2,012,863</b>	<b>2,123,630</b>	<b>2,235,429</b>
<b>By type of services</b>								
Collective consumption expenditure	696,362	763,837	818,137	891,655	955,960	1,033,972	1,094,510	1,137,487
Individual consumption expenditure	567,598	628,329	723,507	820,254	868,262	978,891	1,029,120	1,097,942
<b>General government final consumption expenditure</b>	<b>1,263,960</b>	<b>1,392,166</b>	<b>1,541,644</b>	<b>1,711,909</b>	<b>1,824,222</b>	<b>2,012,863</b>	<b>2,123,630</b>	<b>2,235,429</b>

Table 35 Composition of general government final consumption expenditure  
chain volume measures (reference year = 2002)

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>By type of expenditure</b>								
Compensation of employees	555,483	565,747	595,128	624,334	646,449	675,873	676,974	689,307
Consumption of fixed capital	130,537	136,226	141,114	146,612	153,039	164,359	169,501	168,100
Purchases from enterprises and abroad	262,015	278,285	321,603	362,678	383,501	424,640	460,725	473,336
Less: Purchases by households and enterprises	32,248	31,802	32,149	32,378	35,976	37,296	38,442	38,862
Social transfers in kind - purchased market production	82,450	102,313	140,197	181,567	178,999	192,609	191,546	200,203
<b>General government final consumption expenditure</b>	<b>995,124</b>	<b>1,044,146</b>	<b>1,151,400</b>	<b>1,258,784</b>	<b>1,301,703</b>	<b>1,390,222</b>	<b>1,424,883</b>	<b>1,454,395</b>
<b>By classification of the functions of government (COFOG)</b>								
General public services	138,073	147,171	161,597	167,290	177,904	198,412	211,561	217,258
Defence	96,036	99,352	105,221	113,124	126,215	126,165	127,732	138,355
Public order and safety	109,445	113,525	118,631	128,665	129,967	136,326	132,098	131,649
Economic affairs	147,929	163,202	174,895	191,355	190,630	195,403	198,001	191,036
Environmental protection	8,984	8,978	13,812	17,658	18,773	19,948	19,497	21,673
Housing and community amenities	26,000	30,713	37,329	33,849	39,390	45,439	50,267	45,540
Health	155,032	163,734	187,490	211,177	211,789	227,705	239,580	257,824
Recreation, culture and religion	27,743	29,103	27,846	28,329	27,025	29,831	28,732	29,434
Education	272,906	275,163	306,634	347,583	357,658	387,369	396,471	403,007
Social protection	13,798	14,881	19,779	20,547	22,826	23,980	21,460	19,563
<b>General government final consumption expenditure</b>	<b>995,124</b>	<b>1,044,146</b>	<b>1,151,400</b>	<b>1,258,784</b>	<b>1,301,703</b>	<b>1,390,222</b>	<b>1,424,883</b>	<b>1,454,395</b>
<b>By type of services</b>								
Collective consumption expenditure	569,805	598,884	643,620	694,416	731,606	774,376	799,983	813,299
Individual consumption expenditure	425,697	445,742	506,711	562,186	569,462	614,168	624,202	639,829
<b>General government final consumption expenditure</b>	<b>995,124</b>	<b>1,044,146</b>	<b>1,151,400</b>	<b>1,258,784</b>	<b>1,301,703</b>	<b>1,390,222</b>	<b>1,424,883</b>	<b>1,454,395</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.



Table 35.1 Composition of general government final consumption expenditure  
chain indices (reference year = 2002)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>By type of expenditure</b>								
Compensation of employees	122.8	125.1	131.6	138.0	142.9	149.4	149.7	152.4
Consumption of fixed capital	113.7	118.7	123.0	127.7	133.3	143.2	147.7	146.5
Purchases from enterprises and abroad	144.2	153.2	177.0	199.6	211.1	233.7	253.6	260.5
Less: Purchases by households and enterprises	151.5	149.4	151.1	152.1	169.0	175.2	180.6	182.6
Social transfers in kind - purchased market production	253.8	315.0	431.6	558.9	551.0	592.9	589.7	616.3
<b>General government final consumption expenditure</b>	<b>130.9</b>	<b>137.4</b>	<b>151.5</b>	<b>165.6</b>	<b>171.3</b>	<b>182.9</b>	<b>187.5</b>	<b>191.4</b>
<b>By classification of the functions of government (COFOG)</b>								
General public services	122.9	131.0	143.9	148.9	158.4	176.7	188.4	193.4
Defence	102.6	106.2	112.4	120.9	134.9	134.8	136.5	147.8
Public order and safety	149.5	155.1	162.0	175.8	177.5	186.2	180.4	179.8
Economic affairs	123.4	136.1	145.9	159.6	159.0	163.0	165.1	159.3
Environmental protection	165.6	165.5	254.6	325.4	346.0	367.6	359.3	399.4
Housing and community amenities	129.0	152.3	185.1	167.9	195.4	225.4	249.3	225.9
Health	161.6	170.7	195.4	220.1	220.7	237.3	249.7	268.7
Recreation, culture and religion	169.6	177.9	170.2	173.2	165.2	182.4	175.7	179.9
Education	125.7	126.7	141.2	160.1	164.7	178.4	182.6	185.6
Social protection	230.3	248.4	330.1	343.0	381.0	400.3	358.2	326.5
<b>General government final consumption expenditure</b>	<b>130.9</b>	<b>137.4</b>	<b>151.5</b>	<b>165.6</b>	<b>171.3</b>	<b>182.9</b>	<b>187.5</b>	<b>191.4</b>
<b>By type of services</b>								
Collective consumption expenditure	130.4	137.1	147.3	159.0	167.5	177.3	183.1	186.2
Individual consumption expenditure	131.7	137.9	156.8	174.0	176.2	190.0	193.1	198.0
<b>General government final consumption expenditure</b>	<b>130.9</b>	<b>137.4</b>	<b>151.5</b>	<b>165.6</b>	<b>171.3</b>	<b>182.9</b>	<b>187.5</b>	<b>191.4</b>

Table 35.2 Growth rate of composition of general government final consumption expenditure  
chain volume measures (reference year = 2002)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
	Percent							
<b>By type of expenditure</b>								
Compensation of employees	7.3	1.8	5.2	4.9	3.5	4.6	0.2	1.8
Consumption of fixed capital	3.9	4.4	3.6	3.9	4.4	7.4	3.1	-0.8
Purchases from enterprises and abroad	9.3	6.2	15.6	12.8	5.7	10.7	8.5	2.7
Less: Purchases by households and enterprises	7.9	-1.4	1.1	0.7	11.1	3.7	3.1	1.1
Social transfers in kind - purchased market production	26.5	24.1	37.0	29.5	-1.4	7.6	-0.6	4.5
<b>General government final consumption expenditure</b>	<b>8.6</b>	<b>4.9</b>	<b>10.3</b>	<b>9.3</b>	<b>3.4</b>	<b>6.8</b>	<b>2.5</b>	<b>2.1</b>
<b>By classification of the functions of government (COFOG)</b>								
General public services	9.1	6.6	9.8	3.5	6.3	11.5	6.6	2.7
Defence	7.9	3.5	5.9	7.5	11.6	0.0	1.2	8.3
Public order and safety	9.9	3.7	4.5	8.5	1.0	4.9	-3.1	-0.3
Economic affairs	6.0	10.3	7.2	9.4	-0.4	2.5	1.3	-3.5
Environmental protection	-2.0	-0.1	53.8	27.8	6.3	6.3	-2.3	11.2
Housing and community amenities	4.8	18.1	21.5	-9.3	16.4	15.4	10.6	-9.4
Health	17.6	5.6	14.5	12.6	0.3	7.5	5.2	7.6
Recreation, culture and religion	10.4	4.9	-4.3	1.7	-4.6	10.4	-3.7	2.4
Education	5.4	0.8	11.4	13.4	2.9	8.3	2.3	1.6
Social protection	12.4	7.8	32.9	3.9	11.1	5.1	-10.5	-8.8
<b>General government final consumption expenditure</b>	<b>8.6</b>	<b>4.9</b>	<b>10.3</b>	<b>9.3</b>	<b>3.4</b>	<b>6.8</b>	<b>2.5</b>	<b>2.1</b>
<b>By type of services</b>								
Collective consumption expenditure	8.5	5.1	7.5	7.9	5.4	5.8	3.3	1.7
Individual consumption expenditure	8.7	4.7	13.7	10.9	1.3	7.9	1.6	2.5
<b>General government final consumption expenditure</b>	<b>8.6</b>	<b>4.9</b>	<b>10.3</b>	<b>9.3</b>	<b>3.4</b>	<b>6.8</b>	<b>2.5</b>	<b>2.1</b>

Table 36 Gross capital formation  
at current market prices

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Construction	794,287	826,930	801,108	896,772	916,455	1,035,803	1,053,728	1,038,658
<i>Private</i>	351,982	391,871	349,155	409,351	469,477	523,806	555,072	543,891
<i>Public</i>	442,305	435,059	451,953	487,421	446,978	511,997	498,656	494,767
Equipment	1,516,196	1,740,332	1,430,910	1,696,396	2,004,838	2,299,289	2,226,157	2,220,830
<i>Private</i>	1,332,469	1,536,333	1,233,220	1,522,802	1,807,446	2,083,755	1,986,283	2,027,392
<i>Public</i>	183,727	203,999	197,690	173,594	197,392	215,534	239,874	193,438
Gross fixed capital formation	2,310,483	2,567,262	2,232,018	2,593,168	2,921,293	3,335,092	3,279,885	3,259,488
<i>Private</i>	1,684,451	1,928,204	1,582,375	1,932,153	2,276,923	2,607,561	2,541,355	2,571,283
<i>Public</i>	626,032	639,058	649,643	661,015	644,370	727,531	738,530	688,205
Change in inventories	3,609	172,659	-238,816	147,418	107,991	127,344	267,804	-98,218
Gross capital formation	2,314,092	2,739,921	1,993,202	2,740,586	3,029,284	3,462,436	3,547,689	3,161,270

Table 37 Gross capital formation  
chain volume measures (reference year = 2002)

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Construction	630,304	590,769	615,613	674,138	642,821	691,554	691,945	676,820
<i>Private</i>	288,374	294,587	273,030	311,650	332,572	358,418	372,965	360,653
<i>Public</i>	341,282	296,990	340,305	360,463	309,332	332,163	318,750	315,739
Equipment	1,340,815	1,432,599	1,174,241	1,324,199	1,455,284	1,632,021	1,608,089	1,568,082
<i>Private</i>	1,182,530	1,269,930	1,015,776	1,192,821	1,314,883	1,483,403	1,440,720	1,435,971
<i>Public</i>	158,309	162,884	157,786	132,078	141,285	149,752	167,984	133,784
Gross fixed capital formation	1,968,711	2,014,697	1,795,686	2,003,971	2,101,552	2,326,689	2,303,575	2,248,500
<i>Private</i>	1,468,546	1,561,016	1,288,882	1,504,188	1,646,895	1,840,836	1,813,517	1,795,769
<i>Public</i>	499,885	458,287	499,211	495,033	452,317	483,779	487,480	452,136
Change in inventories	3,056	138,571	-183,422	107,396	68,204	81,946	174,693	-63,572
Gross capital formation	1,974,558	2,157,168	1,621,575	2,140,248	2,196,846	2,439,581	2,517,788	2,202,912

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.



Table 37.1 Gross capital formation  
chain indices (reference year = 2002)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Construction	132.9	124.6	129.8	142.1	135.5	145.8	145.9	142.7
<i>Private</i>	145.1	148.2	137.4	156.8	167.3	180.3	187.6	181.4
<i>Public</i>	123.9	107.8	123.5	130.8	112.3	120.6	115.7	114.6
Equipment	169.7	181.4	148.6	167.6	184.2	206.6	203.6	198.5
<i>Private</i>	175.1	188.1	150.4	176.7	194.7	219.7	213.4	212.7
<i>Public</i>	138.0	142.0	137.5	115.1	123.1	130.5	146.4	116.6
Gross fixed capital formation	155.7	159.4	142.0	158.5	166.2	184.0	182.2	177.9
<i>Private</i>	168.0	178.6	147.5	172.1	188.4	210.6	207.5	205.5
<i>Public</i>	128.1	117.4	127.9	126.9	115.9	124.0	124.9	115.9
Change in inventories								
Gross capital formation	150.5	164.4	123.6	163.1	167.4	185.9	191.9	167.9

Table 37.2 Growth rate of gross capital formation  
chain volume measures (reference year = 2002)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Construction	3.4	-6.3	4.2	9.5	-4.6	7.6	0.1	-2.2
<i>Private</i>	-1.3	2.2	-7.3	14.1	6.7	7.8	4.1	-3.3
<i>Public</i>	7.6	-13.0	14.6	5.9	-14.2	7.4	-4.0	-0.9
Equipment	0.9	6.8	-18.0	12.8	9.9	12.1	-1.5	-2.5
<i>Private</i>	1.2	7.4	-20.0	17.4	10.2	12.8	-2.9	-0.3
<i>Public</i>	-0.7	2.9	-3.1	-16.3	7.0	6.0	12.2	-20.4
Gross fixed capital formation	1.8	2.3	-10.9	11.6	4.9	10.7	-1.0	-2.4
<i>Private</i>	0.7	6.3	-17.4	16.7	9.5	11.8	-1.5	-1.0
<i>Public</i>	5.0	-8.3	8.9	-0.8	-8.6	7.0	0.8	-7.3
Change in inventories								
Gross capital formation	1.3	9.2	-24.8	32.0	2.6	11.0	3.2	-12.5

Percent

Table 38 Gross fixed capital formation by type of capital goods  
at current market prices

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Construction</b>	<b>794,287</b>	<b>826,930</b>	<b>801,108</b>	<b>896,772</b>	<b>916,455</b>	<b>1,035,803</b>	<b>1,053,728</b>	<b>1,038,658</b>
Private	351,982	391,871	349,155	409,351	469,477	523,806	555,072	543,891
Dwellings	212,437	235,766	199,226	223,833	251,738	283,386	306,479	306,604
Non-dwelling construction	95,968	114,781	109,595	129,296	149,953	169,580	173,431	161,304
Other construction	25,464	28,294	30,138	44,081	54,426	56,096	56,850	58,478
Costs of ownership transfer	18,113	13,030	10,196	12,141	13,360	14,744	18,312	17,505
Public	442,305	435,059	451,953	487,421	446,978	511,997	498,656	494,767
Dwellings	56,591	49,660	30,665	44,023	43,443	40,705	22,784	22,111
Non-dwelling construction	54,880	65,299	66,067	77,640	75,250	90,723	104,906	100,887
Other construction	330,834	320,100	355,220	365,758	328,286	380,569	370,966	371,769
<b>Machinery and other equipment</b>	<b>1,516,196</b>	<b>1,740,332</b>	<b>1,430,910</b>	<b>1,696,396</b>	<b>2,004,838</b>	<b>2,299,289</b>	<b>2,226,158</b>	<b>2,220,829</b>
Transport equipment	492,834	571,237	466,343	636,992	874,872	1,045,952	1,037,788	915,228
Road motor equipment	408,936	475,691	389,117	550,099	639,317	829,384	808,844	768,437
Other vehicles	83,898	95,546	77,226	86,892	235,555	216,568	228,944	146,791
Machinery and equipment	1,023,362	1,169,095	964,567	1,059,404	1,129,966	1,253,337	1,188,370	1,305,601
Industrial machinery	607,517	707,714	574,638	636,389	668,910	782,207	719,089	737,670
Office equipment	415,845	461,381	389,929	423,015	461,055	471,130	469,281	567,931
<b>Gross fixed capital formation</b>	<b>2,310,483</b>	<b>2,567,262</b>	<b>2,232,018</b>	<b>2,593,168</b>	<b>2,921,293</b>	<b>3,335,092</b>	<b>3,279,886</b>	<b>3,259,487</b>

Table 39 Gross fixed capital formation by type of capital goods  
chain volume measures (reference year = 2002)

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Construction</b>	<b>630,304</b>	<b>590,769</b>	<b>615,613</b>	<b>674,138</b>	<b>642,821</b>	<b>691,553</b>	<b>691,943</b>	<b>676,819</b>
Private	288,374	294,586	273,030	311,650	332,572	358,418	372,966	360,654
Dwellings	173,806	177,615	156,774	170,687	176,206	192,740	203,295	200,327
Non-dwelling construction	80,006	87,859	84,314	97,302	106,949	114,905	116,299	106,615
Other construction	19,273	18,680	22,409	32,271	37,177	37,718	38,061	39,022
Costs of ownership transfer	15,478	10,599	8,950	10,320	10,934	11,685	14,201	13,547
Public	341,282	296,990	340,305	360,463	309,332	332,163	318,750	315,739
Dwellings	46,300	37,411	24,131	33,571	30,410	27,189	15,175	14,020
Non-dwelling construction	45,752	49,983	50,828	58,430	52,952	60,617	69,171	64,832
Other construction	250,400	211,335	264,138	267,779	225,524	243,864	233,938	236,212
<b>Machinery and other equipment</b>	<b>1,340,815</b>	<b>1,432,599</b>	<b>1,174,241</b>	<b>1,324,199</b>	<b>1,455,284</b>	<b>1,632,022</b>	<b>1,608,090</b>	<b>1,568,082</b>
Transport equipment	424,181	471,138	401,479	536,801	687,992	789,617	791,505	707,831
Road motor equipment	338,046	368,903	327,323	450,703	504,408	638,125	639,905	584,724
Other vehicles	86,590	104,372	70,678	80,300	185,523	153,821	153,955	127,083
Machinery and equipment	910,451	954,253	767,011	787,330	778,798	857,541	832,760	870,829
Industrial machinery	547,259	579,433	458,301	462,616	457,648	531,056	505,356	478,890
Office equipment	362,284	374,061	308,027	323,938	320,380	325,213	326,342	390,308
<b>Gross fixed capital formation</b>	<b>1,968,711</b>	<b>2,014,697</b>	<b>1,795,686</b>	<b>2,003,971</b>	<b>2,101,552</b>	<b>2,326,689</b>	<b>2,303,575</b>	<b>2,248,499</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

Table 39.1 Gross fixed capital formation by type of capital goods  
chain indices (reference year = 2002)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Construction</b>	<b>132.9</b>	<b>124.6</b>	<b>129.8</b>	<b>142.1</b>	<b>135.5</b>	<b>145.8</b>	<b>145.9</b>	<b>142.7</b>
Private	145.1	148.2	137.4	156.8	167.3	180.3	187.6	181.4
Dwellings	167.0	170.7	150.7	164.0	169.3	185.2	195.4	192.5
Non-dwelling construction	124.6	136.8	131.3	151.6	166.6	179.0	181.1	166.1
Other construction	84.8	82.2	98.6	142.0	163.5	165.9	167.4	171.7
Costs of ownership transfer	199.3	136.5	115.2	132.9	140.8	150.5	182.9	174.4
Public	123.9	107.8	123.5	130.8	112.3	120.6	115.7	114.6
Dwellings	573.0	463.0	298.7	415.5	376.4	336.5	187.8	173.5
Non-dwelling construction	124.5	136.0	138.3	159.0	144.1	165.0	188.2	176.4
Other construction	108.6	91.6	114.5	116.1	97.8	105.7	101.4	102.4
<b>Machinery and other equipment</b>	<b>169.7</b>	<b>181.4</b>	<b>148.6</b>	<b>167.6</b>	<b>184.2</b>	<b>206.6</b>	<b>203.6</b>	<b>198.5</b>
Transport equipment	187.4	208.1	177.3	237.1	303.9	348.8	349.6	312.7
Road motor equipment	190.5	207.9	184.5	254.0	284.3	359.6	360.6	329.5
Other vehicles	176.8	213.2	144.3	164.0	378.9	314.2	314.4	259.5
Machinery and equipment	161.6	169.3	136.1	139.7	138.2	152.2	147.8	154.5
Industrial machinery	168.9	178.8	141.4	142.8	141.2	163.9	155.9	147.8
Office equipment	151.3	156.2	128.6	135.3	133.8	135.8	136.3	163.0
<b>Gross fixed capital formation</b>	<b>155.7</b>	<b>159.4</b>	<b>142.0</b>	<b>158.5</b>	<b>166.2</b>	<b>184.0</b>	<b>182.2</b>	<b>177.9</b>

Table 39.2 Growth rate of gross fixed capital formation by type of capital goods  
chain volume measures (reference year = 2002)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Percent								
<b>Construction</b>	<b>3.4</b>	<b>-6.3</b>	<b>4.2</b>	<b>9.5</b>	<b>-4.6</b>	<b>7.6</b>	<b>0.1</b>	<b>-2.2</b>
Private	-1.3	2.2	-7.3	14.1	6.7	7.8	4.1	-3.3
Dwellings	-1.2	2.2	-11.7	8.9	3.2	9.4	5.5	-1.5
Non-dwelling construction	0.8	9.8	-4.0	15.4	9.9	7.4	1.2	-8.3
Other construction	-8.8	-3.1	20.0	44.0	15.2	1.5	0.9	2.5
Costs of ownership transfer	-3.2	-31.5	-15.6	15.3	5.9	6.9	21.5	-4.6
Public	7.6	-13.0	14.6	5.9	-14.2	7.4	-4.0	-0.9
Dwellings	27.3	-19.2	-35.5	39.1	-9.4	-10.6	-44.2	-7.6
Non-dwelling construction	24.8	9.2	1.7	15.0	-9.4	14.5	14.1	-6.3
Other construction	2.3	-15.6	25.0	1.4	-15.8	8.1	-4.1	1.0
<b>Machinery and other equipment</b>	<b>0.9</b>	<b>6.8</b>	<b>-18.0</b>	<b>12.8</b>	<b>9.9</b>	<b>12.1</b>	<b>-1.5</b>	<b>-2.5</b>
Transport equipment	4.8	11.1	-14.8	33.7	28.2	14.8	0.2	-10.6
Road motor equipment	7.9	9.1	-11.3	37.7	11.9	26.5	0.3	-8.6
Other vehicles	-6.9	20.5	-32.3	13.6	131.0	-17.1	0.1	-17.5
Machinery and equipment	-0.8	4.8	-19.6	2.6	-1.1	10.1	-2.9	4.6
Industrial machinery	1.2	5.9	-20.9	0.9	-1.1	16.0	-4.8	-5.2
Office equipment	-3.7	3.3	-17.7	5.2	-1.1	1.5	0.3	19.6
<b>Gross fixed capital formation</b>	<b>1.8</b>	<b>2.3</b>	<b>-10.9</b>	<b>11.6</b>	<b>4.9</b>	<b>10.7</b>	<b>-1.0</b>	<b>-2.4</b>

Table 40 Gross fixed capital formation by type of assets  
at current market prices

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Tangible fixed assets</b>	<b>2,266,251</b>	<b>2,523,280</b>	<b>2,187,387</b>	<b>2,532,035</b>	<b>2,850,791</b>	<b>3,252,090</b>	<b>3,184,484</b>	<b>3,159,486</b>
<i>Dwellings</i>	269,028	285,426	229,891	267,856	295,181	324,091	329,263	328,715
<i>Other buildings and structures</i>	504,885	522,332	555,478	596,967	579,227	663,038	669,853	655,253
<i>Machinery and equipment</i>	1,487,464	1,711,306	1,398,724	1,664,109	1,973,897	2,262,032	2,180,539	2,171,054
<i>Cultivated assets</i>	4,874	4,216	3,293	3,103	2,486	2,929	4,829	4,465
<b>Intangible fixed assets</b>	<b>26,119</b>	<b>30,952</b>	<b>34,435</b>	<b>48,992</b>	<b>57,142</b>	<b>68,258</b>	<b>77,089</b>	<b>82,497</b>
<i>Mineral exploration</i>	1,053	4,963	4,838	18,187	27,724	32,875	35,151	35,985
<i>Computer software</i>	25,066	25,989	29,597	30,805	29,418	35,383	41,938	46,512
<b>Costs of ownership transfer</b>	<b>18,113</b>	<b>13,030</b>	<b>10,196</b>	<b>12,141</b>	<b>13,360</b>	<b>14,744</b>	<b>18,312</b>	<b>17,505</b>
<b>Gross fixed capital formation</b>	<b>2,310,483</b>	<b>2,567,262</b>	<b>2,232,018</b>	<b>2,593,168</b>	<b>2,921,293</b>	<b>3,335,092</b>	<b>3,279,885</b>	<b>3,259,488</b>

Table 41 Gross fixed capital formation by type of assets  
chain volume measures (reference year = 2002)

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Tangible fixed assets</b>	<b>1,930,994</b>	<b>1,979,233</b>	<b>1,759,142</b>	<b>1,955,311</b>	<b>2,047,328</b>	<b>2,264,556</b>	<b>2,234,411</b>	<b>2,177,248</b>
<i>Dwellings</i>	220,106	215,026	180,903	204,255	206,614	219,928	218,256	214,141
<i>Other buildings and structures</i>	393,167	361,114	418,123	441,339	401,771	432,953	433,415	422,804
<i>Machinery and equipment</i>	1,315,685	1,408,547	1,147,891	1,298,575	1,431,641	1,602,047	1,570,825	1,528,115
<i>Cultivated assets</i>	4,533	3,602	2,687	2,520	1,757	4,267	8,012	8,718
<b>Intangible fixed assets</b>	<b>22,430</b>	<b>25,061</b>	<b>27,924</b>	<b>38,798</b>	<b>43,836</b>	<b>51,169</b>	<b>56,402</b>	<b>59,251</b>
<i>Mineral exploration</i>	936	4,044	4,102	15,232	22,318	26,044	27,569	27,878
<i>Computer software</i>	21,428	21,060	23,868	24,096	22,168	25,883	29,941	32,439
<b>Costs of ownership transfer</b>	<b>15,478</b>	<b>10,599</b>	<b>8,951</b>	<b>10,321</b>	<b>10,936</b>	<b>11,687</b>	<b>14,203</b>	<b>13,549</b>
<b>Gross fixed capital formation</b>	<b>1,968,711</b>	<b>2,014,697</b>	<b>1,795,686</b>	<b>2,003,971</b>	<b>2,101,552</b>	<b>2,326,689</b>	<b>2,303,572</b>	<b>2,248,497</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

Table 41.1 Gross fixed capital formation by type of assets  
chain indices (reference year = 2002)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Tangible fixed assets</b>	<b>154.7</b>	<b>158.6</b>	<b>140.9</b>	<b>156.7</b>	<b>164.0</b>	<b>181.4</b>	<b>179.0</b>	<b>174.4</b>
<i>Dwellings</i>	196.3	191.7	161.3	182.1	184.2	196.1	194.6	191.0
<i>Other buildings and structures</i>	112.1	103.0	119.2	125.8	114.5	123.4	123.6	120.5
<i>Machinery and equipment</i>	168.9	180.8	147.4	166.7	183.8	205.7	201.7	196.2
<i>Cultivated assets</i>	72.0	57.2	42.7	40.0	27.9	67.8	127.3	138.5
<b>Intangible fixed assets</b>	<b>268.3</b>	<b>299.8</b>	<b>334.1</b>	<b>464.1</b>	<b>524.4</b>	<b>612.1</b>	<b>674.7</b>	<b>708.8</b>
<i>Mineral exploration</i>	112.5	486.1	493.0	1,830.8	2,682.5	3,130.3	3,313.6	3,350.7
<i>Computer software</i>	284.7	279.8	317.1	320.1	294.5	343.9	397.8	431.0
<b>Costs of ownership transfer</b>	<b>199.3</b>	<b>136.5</b>	<b>115.3</b>	<b>132.9</b>	<b>140.8</b>	<b>150.5</b>	<b>182.9</b>	<b>174.5</b>
<b>Gross fixed capital formation</b>	<b>155.7</b>	<b>159.4</b>	<b>142.0</b>	<b>158.5</b>	<b>166.2</b>	<b>184.0</b>	<b>182.2</b>	<b>177.9</b>

Table 41.2 Growth rate of gross fixed capital formation by type of assets  
chain volume measures (reference year = 2002)

Percent

	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Tangible fixed assets</b>	<b>1.6</b>	<b>2.5</b>	<b>-11.1</b>	<b>11.2</b>	<b>4.7</b>	<b>10.6</b>	<b>-1.3</b>	<b>-2.6</b>
<i>Dwellings</i>	3.6	-2.3	-15.9	12.9	1.2	6.4	-0.8	-1.9
<i>Other buildings and structures</i>	3.6	-8.2	15.8	5.6	-9.0	7.8	0.1	-2.4
<i>Machinery and equipment</i>	0.7	7.1	-18.5	13.1	10.2	11.9	-1.9	-2.7
<i>Cultivated assets</i>	-8.7	-20.5	-25.4	-6.2	-30.3	142.9	87.8	8.8
<b>Intangible fixed assets</b>	<b>19.8</b>	<b>11.7</b>	<b>11.4</b>	<b>38.9</b>	<b>13.0</b>	<b>16.7</b>	<b>10.2</b>	<b>5.1</b>
<i>Mineral exploration</i>	-11.2	332.1	1.4	271.3	46.5	16.7	5.9	1.1
<i>Computer software</i>	21.5	-1.7	13.3	1.0	-8.0	16.8	15.7	8.3
<b>Costs of ownership transfer</b>	<b>-3.2</b>	<b>-31.5</b>	<b>-15.5</b>	<b>15.3</b>	<b>6.0</b>	<b>6.9</b>	<b>21.5</b>	<b>-4.6</b>
<b>Gross fixed capital formation</b>	<b>1.8</b>	<b>2.3</b>	<b>-10.9</b>	<b>11.6</b>	<b>4.9</b>	<b>10.7</b>	<b>-1.0</b>	<b>-2.4</b>

*National income*

Table 42 Distribution of the national income  
at current market prices

	(Millions of Baht)							
	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Compensation of employees</b>	<b>2,723,671</b>	<b>2,915,696</b>	<b>3,002,824</b>	<b>3,220,856</b>	<b>3,415,124</b>	<b>3,785,605</b>	<b>4,016,387</b>	<b>4,230,547</b>
Wages and salaries	2,418,729	2,572,672	2,658,752	2,850,257	3,020,458	3,372,583	3,579,524	3,768,372
Employers' social contributions	304,942	343,024	344,072	370,599	394,666	413,022	436,863	462,175
<i>Employers' actual social contributions</i>	107,434	119,149	99,448	112,801	120,199	117,560	135,597	144,767
<i>Employers' imputed social contributions</i>	197,508	223,875	244,624	257,798	274,467	295,462	301,266	317,408
<b>Households mixed income and operating surplus</b>	<b>2,386,451</b>	<b>2,613,098</b>	<b>2,412,855</b>	<b>2,697,495</b>	<b>2,897,447</b>	<b>2,933,759</b>	<b>2,792,905</b>	<b>2,803,695</b>
<b>Households property income receivable</b>	<b>514,544</b>	<b>521,399</b>	<b>531,225</b>	<b>616,704</b>	<b>645,896</b>	<b>795,789</b>	<b>899,437</b>	<b>937,127</b>
Interest	178,626	159,750	122,981	127,190	166,888	210,503	218,062	206,435
Distributed income of corporations	195,699	205,704	239,000	310,150	295,939	376,825	456,463	493,596
Investment income disbursements	82,188	90,959	101,469	107,655	109,496	126,718	139,943	155,102
Rent	58,031	64,986	67,775	71,709	73,573	81,743	84,969	81,994
<b>General government property income receivable</b>	<b>120,268</b>	<b>107,541</b>	<b>122,069</b>	<b>133,655</b>	<b>161,034</b>	<b>175,994</b>	<b>195,971</b>	<b>211,058</b>
Interest	25,227	24,135	25,796	26,967	28,035	37,934	46,802	45,787
Distributed income of corporations	69,701	55,108	65,489	71,057	89,437	85,644	103,101	118,288
Investment income disbursements	16,056	19,296	20,835	23,957	28,260	32,132	34,737	37,733
Rent	9,284	9,002	9,949	11,674	15,302	20,284	11,331	9,250
<b>Appropriated corporation profit</b>	<b>1,136,486</b>	<b>1,204,492</b>	<b>1,159,169</b>	<b>1,336,697</b>	<b>1,522,479</b>	<b>1,396,221</b>	<b>1,322,264</b>	<b>1,374,327</b>
Savings of corporations	766,932	788,215	820,848	938,132	1,122,110	1,023,012	829,072	883,878
Corporate current taxes on income	455,616	524,741	472,666	525,261	652,921	660,416	704,087	662,078
Corporate transfer payments	-86,062	-108,464	-134,345	-126,696	-252,552	-287,207	-210,895	-171,629
<i>Received by general government</i>	2,121	3,658	3,715	7,046	10,874	17,124	14,066	16,358
<i>Received by households and NPISHs</i>	13,056	12,850	13,862	17,736	18,377	21,738	23,649	22,190
<i>Received by Row (net)</i>	-101,239	-124,972	-151,922	-151,478	-281,803	-326,069	-248,610	-210,177
<b>Households property income payable</b>	<b>168,869</b>	<b>206,771</b>	<b>210,404</b>	<b>232,510</b>	<b>275,888</b>	<b>331,666</b>	<b>374,530</b>	<b>394,118</b>
Interest	94,782	122,489	121,794	136,844	174,055	217,791	254,824	274,391
Investment income disbursements	16,056	19,296	20,835	23,957	28,260	32,132	34,737	37,733
Rent	58,031	64,986	67,775	71,709	73,573	81,743	84,969	81,994
<b>General government property income payable</b>	<b>117,353</b>	<b>132,356</b>	<b>134,568</b>	<b>149,099</b>	<b>159,476</b>	<b>178,895</b>	<b>176,834</b>	<b>192,494</b>
Interest	101,297	113,059	113,731	125,138	131,212	146,759	142,093	154,757
Investment income disbursements	16,056	19,296	20,835	23,957	28,260	32,132	34,737	37,733
Rent	-	1	2	4	4	4	4	4
<b>Net national product at factor cost, (NNP)</b>	<b>6,595,198</b>	<b>7,023,100</b>	<b>6,883,170</b>	<b>7,623,798</b>	<b>8,206,615</b>	<b>8,576,808</b>	<b>8,675,600</b>	<b>8,970,142</b>
Plus: Taxes on production and imports less subsidies	882,546	866,728	910,611	1,111,475	1,107,641	1,284,508	1,341,123	1,276,505
<b>Net national income, (NNI)</b>	<b>7,477,744</b>	<b>7,889,828</b>	<b>7,793,781</b>	<b>8,735,273</b>	<b>9,314,256</b>	<b>9,861,316</b>	<b>10,016,723</b>	<b>10,246,647</b>

Table 43 Savings and gross capital formation

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Private sector	1,684,451	1,928,204	1,582,375	1,932,153	2,276,923	2,607,561	2,541,355	2,571,283
Public sector	626,032	639,058	649,643	661,015	644,370	727,531	738,530	688,205
Change in inventories	3,609	172,659	-238,816	147,418	107,991	127,344	267,804	-98,218
<b>Gross domestic capital formation</b>	<b>2,314,092</b>	<b>2,739,921</b>	<b>1,993,202</b>	<b>2,740,586</b>	<b>3,029,284</b>	<b>3,462,436</b>	<b>3,547,689</b>	<b>3,161,270</b>
Net savings	1,575,122	1,438,883	1,309,869	1,584,539	1,843,910	1,692,958	1,459,350	1,375,464
Private sector	1,143,111	1,102,579	1,199,234	1,336,219	1,617,453	1,468,756	1,286,872	1,397,543
<i>Households</i>	561,183	500,595	562,118	586,273	613,054	596,197	573,521	640,592
<i>Corporations and cooperatives</i>	581,928	601,984	637,116	749,946	1,004,399	872,559	713,351	756,951
Public sector	432,011	336,304	110,635	248,320	226,457	224,202	172,478	-22,079
<i>General government</i>	247,007	150,073	-73,097	60,134	108,746	73,749	56,757	-149,006
<i>Public corporations and government enterprises</i>	185,004	186,231	183,732	188,186	117,711	150,453	115,721	126,927
Provision for consumption of fixed capital	1,289,666	1,463,103	1,486,739	1,590,776	1,738,526	1,958,158	2,085,525	2,234,399
Statistical discrepancy	-14,375	-135,543	-90,243	-121,821	-275,789	-234,677	-140,634	55,664
Gross savings	2,850,413	2,766,443	2,706,365	3,053,494	3,306,647	3,416,439	3,404,241	3,665,527
Less : Surplus of the nation on current account	536,321	26,522	713,163	312,908	277,363	-45,997	-143,448	504,257
<b>Finance of gross domestic capital formation</b>	<b>2,314,092</b>	<b>2,739,921</b>	<b>1,993,202</b>	<b>2,740,586</b>	<b>3,029,284</b>	<b>3,462,436</b>	<b>3,547,689</b>	<b>3,161,270</b>



Table 44 General government income account

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Income</b>								
Primary income receivable	1,206,022	1,207,414	1,272,440	1,508,299	1,591,239	1,794,316	1,884,981	1,856,303
Gross operation surplus	157,179	178,015	183,615	193,277	209,493	232,355	245,156	249,398
Taxes on production and imports	928,575	921,858	966,756	1,181,367	1,220,712	1,385,967	1,443,854	1,395,847
Property income	120,268	107,541	122,069	133,655	161,034	175,994	195,971	211,058
<i>Interest</i>	25,227	24,135	25,796	26,967	28,035	37,934	46,802	45,787
<i>Dividend</i>	69,701	55,108	65,489	71,057	89,437	85,644	103,101	118,288
<i>Investment income payable on pension entitlement</i>	16,056	19,296	20,835	23,957	28,260	32,132	34,737	37,733
<i>Rent</i>	9,284	9,002	9,949	11,674	15,302	20,284	11,331	9,250
Secondary income receivable	1,331,359	1,335,670	1,373,443	1,669,547	1,791,384	2,090,664	2,075,798	1,922,065
Current taxes on income, wealth, etc.	646,590	721,061	662,185	727,713	886,235	925,098	988,890	915,578
<i>Taxes on income</i>	627,208	703,347	639,928	701,328	857,903	892,434	959,843	881,447
<i>Other current taxes</i>	19,382	17,714	22,257	26,385	28,332	32,664	29,047	34,131
Social contributions	248,257	275,843	286,116	317,522	340,261	353,300	378,252	424,329
Other current transfers	436,512	338,766	425,142	624,312	564,888	812,266	708,656	582,158
<i>Non-life insurance claims</i>	1	1	1	1	6	21	3	1
<i>Current transfers within general government</i>	416,898	323,847	408,814	556,903	541,487	777,337	674,915	547,942
<i>Current international cooperation</i>	8,174	2,461	2,196	2,369	3,220	4,849	2,718	2,783
<i>Miscellaneous current transfers</i>	11,439	12,457	14,131	65,039	20,175	30,059	31,020	31,432
<b>Total income receivable</b>	<b>2,537,381</b>	<b>2,543,084</b>	<b>2,645,883</b>	<b>3,177,846</b>	<b>3,382,623</b>	<b>3,884,980</b>	<b>3,960,779</b>	<b>3,778,368</b>
<b>Use of income</b>								
Primary income uses	163,382	187,486	190,713	218,991	272,547	280,354	279,565	311,836
Property income	117,353	132,356	134,568	149,099	159,476	178,895	176,834	192,494
<i>Interest</i>	101,297	113,059	113,731	125,138	131,212	146,759	142,093	154,757
<i>Investment income payable on pension entitlement</i>	16,056	19,296	20,835	23,957	28,260	32,132	34,737	37,733
<i>Rent</i>	-	1	2	4	4	4	4	4
Subsidies	46,029	55,130	56,145	69,892	113,071	101,459	102,731	119,342
Secondary income uses	635,391	558,462	728,601	907,634	874,005	1,179,755	1,127,016	1,001,920
Social benefits other than social transfers	174,912	195,478	255,668	292,854	274,266	323,194	330,010	343,055
<i>Social security benefits in cash</i>	14,717	16,448	21,155	20,389	21,676	26,784	29,610	29,425
<i>Other social insurance benefits</i>	139,885	158,037	177,489	186,229	197,035	212,371	207,172	224,431
<i>Social assistance benefits in cash</i>	20,310	20,993	57,024	86,236	55,555	84,039	93,228	89,199
Other current transfers	460,479	362,984	472,933	614,780	599,739	856,561	797,006	658,865
<i>Net non-life insurance premiums</i>	2	2	223	576	540	480	401	476
<i>Current transfers within general government</i>	416,898	323,847	408,814	556,903	541,487	777,337	674,915	547,942
<i>Current international cooperation</i>	1,808	1,335	1,467	1,631	1,553	1,334	1,375	1,844
<i>Miscellaneous current transfers</i>	41,771	37,800	62,429	55,670	56,159	77,410	120,315	108,603
<b>Total income payable</b>	<b>798,773</b>	<b>745,948</b>	<b>919,314</b>	<b>1,126,625</b>	<b>1,146,552</b>	<b>1,460,109</b>	<b>1,406,581</b>	<b>1,313,756</b>
<b>Gross disposable income</b>	<b>1,738,608</b>	<b>1,797,136</b>	<b>1,726,569</b>	<b>2,051,221</b>	<b>2,236,071</b>	<b>2,424,871</b>	<b>2,554,198</b>	<b>2,464,612</b>
Final consumption expenditure	1,263,960	1,392,166	1,541,644	1,711,909	1,824,222	2,012,863	2,123,630	2,235,429
Adjustment for the change in pension entitlement	70,462	76,882	74,407	85,901	93,610	105,904	128,655	128,791
Net saving	247,007	150,073	-73,097	60,134	108,746	73,749	56,757	-149,006
Consumption of fixed capital	157,179	178,015	183,615	193,277	209,493	232,355	245,156	249,398
<b>Total use of gross income</b>	<b>2,537,381</b>	<b>2,543,084</b>	<b>2,645,883</b>	<b>3,177,846</b>	<b>3,382,623</b>	<b>3,884,980</b>	<b>3,960,779</b>	<b>3,778,368</b>

- is zero or rounded to zero

n.a. is not available

Table 45 Households and NPISHs income account

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Income</b>								
Primary income receivable	5,624,666	6,050,194	5,946,904	6,535,055	6,958,467	7,515,153	7,708,730	7,971,369
<i>Compensation of employees</i>	2,723,671	2,915,696	3,002,824	3,220,856	3,415,124	3,785,605	4,016,387	4,230,547
<i>Mixed income</i>	2,386,451	2,613,098	2,412,855	2,697,495	2,897,447	2,933,759	2,792,905	2,803,695
<i>Property income receivable</i>	514,544	521,400	531,225	616,704	645,896	795,789	899,438	937,127
Secondary income receivable	280,299	303,965	392,698	435,753	432,416	507,723	583,206	589,881
Social security benefit other than social transfer in kind1/	174,912	195,478	255,668	292,854	274,266	323,194	330,010	343,055
Other current transfer	105,387	108,487	137,030	142,899	158,150	184,529	253,196	246,826
<i>from corporate</i>	13,056	12,850	13,861	17,736	18,377	21,738	23,649	22,190
<i>from general government</i>	35,932	32,510	56,765	52,362	53,930	74,627	111,813	101,484
<i>from the rest of the world</i>	56,399	63,127	66,404	72,801	85,843	88,164	117,734	123,152
<b>Total income receivable</b>	<b>5,904,965</b>	<b>6,354,159</b>	<b>6,339,602</b>	<b>6,970,808</b>	<b>7,390,883</b>	<b>8,022,876</b>	<b>8,291,936</b>	<b>8,561,250</b>
<b>Use of income</b>								
Primary income payable	168,869	206,771	210,404	232,510	275,888	331,666	374,530	394,118
Property income payable	168,869	206,771	210,404	232,510	275,888	331,666	374,530	394,118
Secondary income payable	475,925	516,931	516,250	608,127	617,457	665,752	716,686	732,713
Current taxes on income, wealth, etc.	190,974	196,320	189,519	202,452	233,314	264,682	284,803	253,500
Net social security contribution1/	248,257	275,843	286,116	317,522	340,261	353,300	378,252	424,329
Other current transfer	36,694	44,768	40,615	88,153	43,882	47,770	53,631	54,884
<i>to general government</i>	3,478	3,508	4,530	54,110	6,538	9,693	8,054	7,480
<i>to the rest of the world</i>	33,216	41,260	36,085	34,043	37,344	38,077	45,577	47,404
<b>Total income payable</b>	<b>644,794</b>	<b>723,702</b>	<b>726,654</b>	<b>840,637</b>	<b>893,345</b>	<b>997,418</b>	<b>1,091,216</b>	<b>1,126,831</b>
<b>Disposable income</b>	<b>5,260,172</b>	<b>5,630,457</b>	<b>5,612,949</b>	<b>6,130,171</b>	<b>6,497,537</b>	<b>7,025,459</b>	<b>7,200,720</b>	<b>7,434,419</b>
Final consumption expenditure	4,769,451	5,206,744	5,125,238	5,629,799	5,978,093	6,535,166	6,755,853	6,922,617
Adjustment for change the pension entitlements1/	70,462	76,882	74,407	85,901	93,610	105,904	128,655	128,791
Saving	561,183	500,595	562,118	586,273	613,054	596,197	573,521	640,593
<b>Total use of disposable income</b>	<b>5,260,172</b>	<b>5,630,457</b>	<b>5,612,949</b>	<b>6,130,171</b>	<b>6,497,537</b>	<b>7,025,459</b>	<b>7,200,719</b>	<b>7,434,419</b>
Per capita disposable income (Baht)	81,183	86,399	85,638	92,993	98,129	105,659	107,868	110,957
Per capita final consumption expenditure (Baht)	73,609	79,897	78,197	85,402	90,284	98,285	101,204	103,318
Per capita saving (Baht)	8,661	7,682	8,576	8,894	9,259	8,966	8,591	9,561
Population (1,000 Heads)	64,794	65,168	65,543	65,921	66,214	66,492	66,755	67,003

Note : 1/ Governmental funds consist of social security fund (welfare and senility plan), Bangkok Metropolitan Administration pension fund and local administration pension fund.

Table 46 Compensation of employees

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Domestic</b>	<b>2,732,888</b>	<b>2,930,695</b>	<b>3,025,911</b>	<b>3,222,196</b>	<b>3,405,072</b>	<b>3,772,563</b>	<b>4,009,714</b>	<b>4,223,888</b>
<b>Agriculture</b>	<b>120,066</b>	<b>132,466</b>	<b>148,918</b>	<b>146,300</b>	<b>186,588</b>	<b>212,101</b>	<b>215,379</b>	<b>203,726</b>
Agriculture, hunting and forestry	95,344	107,382	122,734	118,276	156,959	180,687	186,820	174,367
Fishing	24,722	25,084	26,184	28,024	29,629	31,414	28,559	29,359
<b>Non-Agriculture</b>	<b>2,612,822</b>	<b>2,798,229</b>	<b>2,876,993</b>	<b>3,075,896</b>	<b>3,218,484</b>	<b>3,560,462</b>	<b>3,794,335</b>	<b>4,020,162</b>
Mining and quarrying	16,267	18,585	18,953	19,294	21,052	25,522	30,177	30,764
Manufacturing	854,706	872,511	853,033	892,999	884,197	991,924	1,049,319	1,126,323
Electricity and water supply	71,093	84,094	81,685	86,175	86,143	88,524	91,991	92,801
Construction	137,197	147,088	154,687	174,246	169,228	185,183	195,385	188,437
Wholesale and retail trade	227,674	246,132	268,501	286,839	303,633	340,462	380,028	408,937
Hotels and restaurants	49,727	56,211	63,625	70,874	81,328	90,105	100,481	111,628
Transport, storage and communications	150,438	158,803	151,114	164,166	177,178	187,786	197,115	190,395
Financial intermediation	146,977	174,080	184,562	201,128	225,268	249,744	267,706	287,976
Real estate, renting and business activities	104,554	125,918	126,955	138,768	148,549	163,188	174,545	187,390
Public administration and defence; compulsory social security	396,365	426,250	451,101	477,115	502,414	532,426	552,926	593,789
Education	310,690	329,895	351,177	378,025	418,562	474,980	501,861	531,211
Health and social work	82,076	88,341	101,978	112,864	122,315	144,682	160,653	175,082
Other community, social and personal service activities	47,054	53,647	52,252	55,497	58,114	63,313	68,851	70,655
Private household with employed persons	18,004	16,674	17,370	17,906	20,503	22,623	23,297	24,774
<b>The rest of the world</b>	<b>-9,217</b>	<b>-14,999</b>	<b>-23,087</b>	<b>-1,340</b>	<b>10,052</b>	<b>13,042</b>	<b>6,673</b>	<b>6,659</b>
<b>Total</b>	<b>2,723,671</b>	<b>2,915,696</b>	<b>3,002,824</b>	<b>3,220,856</b>	<b>3,415,124</b>	<b>3,785,605</b>	<b>4,016,387</b>	<b>4,230,547</b>

Table 47 Households and NPISHs mixed income receivable

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Farm income	563,298	671,806	619,192	740,760	824,338	871,557	898,056	825,134
Other	1,823,154	1,941,292	1,793,663	1,956,735	2,073,109	2,062,202	1,894,849	1,978,561
<b>Total</b>	<b>2,386,452</b>	<b>2,613,098</b>	<b>2,412,855</b>	<b>2,697,495</b>	<b>2,897,447</b>	<b>2,933,759</b>	<b>2,792,905</b>	<b>2,803,695</b>

Table 48 Households and NPISHs property income receivable

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Rent</b>	<b>58,031</b>	<b>64,986</b>	<b>67,775</b>	<b>71,709</b>	<b>73,573</b>	<b>81,743</b>	<b>84,969</b>	<b>81,994</b>
<i>Actual rent</i>	11,161	12,301	14,359	15,193	14,834	16,312	16,808	16,068
<i>Imputed rent</i>	46,870	52,685	53,416	56,516	58,739	65,431	68,161	65,926
<b>Interest</b>	<b>178,625</b>	<b>159,750</b>	<b>122,981</b>	<b>127,190</b>	<b>166,888</b>	<b>210,504</b>	<b>218,062</b>	<b>206,435</b>
<i>Interest paid by banks to households and NPISHs</i>	146,983	127,978	88,667	92,800	132,577	169,918	186,395	177,618
<i>Mortgage interest</i>	1,308	1,601	1,416	1,521	2,058	2,297	3,097	3,161
<i>Government bond interest</i>	29,090	28,655	31,316	31,972	30,383	27,848	19,023	18,547
<i>Others</i>	5,206	4,980	3,670	3,008	4,867	14,859	14,672	12,224
<i>Net interest received from ROW</i>	-3,962	-3,464	-2,088	-2,111	-2,997	-4,418	-5,125	-5,115
<b>Distributed income of corporations</b>	<b>195,699</b>	<b>205,704</b>	<b>239,000</b>	<b>310,151</b>	<b>295,939</b>	<b>376,825</b>	<b>456,463</b>	<b>493,596</b>
<i>Dividends from private corporations</i>	163,223	168,885	197,099	262,893	244,032	319,130	394,039	428,191
<i>Dividends from cooperatives</i>	27,277	29,563	34,454	38,986	42,402	47,863	52,938	57,805
<i>Dividends from public corporations</i>	5,199	7,256	7,447	8,272	9,505	9,832	9,486	7,600
<b>Investment income disbursements</b>	<b>82,188</b>	<b>90,959</b>	<b>101,469</b>	<b>107,655</b>	<b>109,496</b>	<b>126,718</b>	<b>139,944</b>	<b>155,102</b>
<i>Beneficiaries from provident fund</i>	25,641	28,316	29,423	26,150	16,446	19,906	21,442	21,884
<i>Beneficiaries from government pension fund</i>	13,746	15,172	14,554	15,642	16,695	18,570	19,284	21,145
<i>Investment income payable on pension entitlement<sup>1/</sup></i>	16,056	19,296	20,835	23,957	28,260	32,132	34,737	37,733
<i>Investment income attributable to insurances policy holder</i>	26,745	28,175	36,657	41,906	48,095	56,110	64,481	74,340
<b>Total</b>	<b>514,543</b>	<b>521,399</b>	<b>531,225</b>	<b>616,705</b>	<b>645,896</b>	<b>795,790</b>	<b>899,438</b>	<b>937,127</b>

Note : 1/ Governmental funds consist of social security fund (welfare and senility plan), Bangkok Metropolitan local administration pension fund.

Table 49 Household and NPISHs property income payable

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Interest</b>	<b>94,782</b>	<b>122,489</b>	<b>121,794</b>	<b>136,843</b>	<b>174,056</b>	<b>217,791</b>	<b>254,825</b>	<b>274,391</b>
Interest paid to banks	63,633	73,966	72,878	86,192	114,683	145,153	169,746	177,651
Pawnshop interest	3,432	3,858	4,332	4,981	5,986	7,008	6,102	5,588
Mortgage interest	552	730	693	700	1,006	1,213	1,663	1,648
Interest on loan from life insurance policy	573	669	585	645	698	847	945	1,044
Interest paid to cooperatives	25,513	41,806	41,942	42,819	50,239	62,084	74,747	86,389
Others	1,079	1,460	1,364	1,506	1,444	1,486	1,622	2,071
<b>Investment income disbursements</b>	<b>16,056</b>	<b>19,296</b>	<b>20,835</b>	<b>23,957</b>	<b>28,260</b>	<b>32,132</b>	<b>34,737</b>	<b>37,733</b>
Investment payable on pension entitlements 1/	16,056	19,296	20,835	23,957	28,260	32,132	34,737	37,733
<b>Rent</b>	<b>58,031</b>	<b>64,986</b>	<b>67,775</b>	<b>71,709</b>	<b>73,573</b>	<b>81,743</b>	<b>84,969</b>	<b>81,994</b>
<b>Total</b>	<b>168,869</b>	<b>206,771</b>	<b>210,404</b>	<b>232,509</b>	<b>275,889</b>	<b>331,666</b>	<b>374,531</b>	<b>394,118</b>

Note : 1/ Governmental funds consist of social security fund (welfare and senility plan), Bangkok Metropolitan Administration pension fund and local administration pension fund.

Table 50 Saving of corporations

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Saving of private corporation	576,817	597,972	631,915	744,223	997,446	865,186	704,747	747,696
Saving of public corporation and government enterprises	185,004	186,231	183,732	188,186	117,711	150,453	115,721	126,927
Saving of cooperatives	5,111	4,012	5,201	5,723	6,953	7,373	8,604	9,255
<b>Total</b>	<b>766,932</b>	<b>788,215</b>	<b>820,848</b>	<b>938,132</b>	<b>1,122,110</b>	<b>1,023,012</b>	<b>829,072</b>	<b>883,878</b>

Table 51 Corporate transfer payments received by household and NPISHs

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
Transfer from private corporation	11,448	10,809	11,758	15,252	14,488	17,987	19,834	18,626
Transfer from public corporation and government enterprises	1,263	1,453	1,382	1,775	3,093	3,194	2,668	2,305
Transfer from cooperatives	345	588	721	709	796	558	1,147	1,259
<b>Total</b>	<b>13,056</b>	<b>12,850</b>	<b>13,861</b>	<b>17,736</b>	<b>18,377</b>	<b>21,739</b>	<b>23,649</b>	<b>22,190</b>

Table 52 Taxes

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Taxes</b>								
Current taxes on income, wealth, etc.	646,591	721,061	662,185	727,713	886,235	925,098	988,890	915,578
Taxes on income	627,208	703,347	639,928	701,328	857,903	892,434	959,843	881,447
From corporation	443,836	514,232	459,145	509,426	635,842	641,226	687,298	642,468
From households	183,372	189,115	180,783	191,902	222,061	251,208	272,545	238,979
Other current taxes	19,383	17,714	22,257	26,385	28,332	32,664	29,047	34,131
From corporation	11,781	10,509	13,521	15,835	17,079	19,190	16,789	19,610
From households	7,602	7,205	8,736	10,550	11,253	13,474	12,258	14,521
<b>Taxes on production and imports</b>	<b>928,575</b>	<b>921,858</b>	<b>966,756</b>	<b>1,181,367</b>	<b>1,220,712</b>	<b>1,385,967</b>	<b>1,443,854</b>	<b>1,395,847</b>
Taxes on products	871,126	860,066	907,295	1,111,386	1,145,656	1,305,012	1,352,326	1,305,328
Value added type taxes (VAT)1/	322,073	347,009	326,559	391,643	450,545	507,039	522,724	531,117
Taxes and duties on imports excluding VAT	119,050	122,664	105,934	139,216	159,607	211,522	183,960	179,553
<i>Import duties</i>	<i>89,770</i>	<i>96,208</i>	<i>77,924</i>	<i>93,788</i>	<i>102,010</i>	<i>120,050</i>	<i>106,972</i>	<i>108,770</i>
<i>Taxes on imports excluding VAT and duties</i>	<i>29,280</i>	<i>26,456</i>	<i>28,010</i>	<i>45,428</i>	<i>57,597</i>	<i>91,472</i>	<i>76,988</i>	<i>70,783</i>
Export taxes	366	474	340	207	298	270	220	305
Taxes on products except VAT, import and export taxes	429,637	389,919	474,462	580,320	535,206	586,181	645,422	594,353
Other taxes on production	57,449	61,792	59,461	69,981	75,056	80,955	91,528	90,519
<b>Total taxes</b>	<b>1,575,166</b>	<b>1,642,919</b>	<b>1,628,941</b>	<b>1,909,080</b>	<b>2,106,947</b>	<b>2,311,065</b>	<b>2,432,744</b>	<b>2,311,425</b>
<b>Subsidies</b>								
Subsidies on products	32,196	43,855	38,676	50,142	93,269	80,232	78,854	92,210
<i>Import subsidies</i>	<i>352</i>	<i>745</i>	<i>1,105</i>	<i>1,801</i>	<i>3,596</i>	<i>3,106</i>	<i>3,041</i>	<i>3,612</i>
<i>Export subsidies</i>	<i>8,977</i>	<i>12,502</i>	<i>10,520</i>	<i>11,011</i>	<i>13,298</i>	<i>8,588</i>	<i>10,499</i>	<i>8,497</i>
<i>Other subsidies on products</i>	<i>22,867</i>	<i>30,608</i>	<i>27,051</i>	<i>37,330</i>	<i>76,375</i>	<i>68,538</i>	<i>65,314</i>	<i>80,101</i>
Other subsidies on production	13,833	11,275	17,469	19,750	19,802	21,227	23,877	27,132
<b>Total subsidies</b>	<b>46,029</b>	<b>55,130</b>	<b>56,145</b>	<b>69,892</b>	<b>113,071</b>	<b>101,459</b>	<b>102,731</b>	<b>119,342</b>
<b>Total taxes on production and imports less subsidies</b>	<b>882,546</b>	<b>866,728</b>	<b>910,611</b>	<b>1,111,475</b>	<b>1,107,641</b>	<b>1,284,508</b>	<b>1,341,123</b>	<b>1,276,505</b>

Note : 1/ VAT originated from 1992

Table 53 Social contributions and social transfers

(Millions of Baht)

	2007	2008	2009	2010	2011	2012r	2013r	2014p
<b>Social contributions</b>	<b>248,257</b>	<b>275,843</b>	<b>286,116</b>	<b>317,522</b>	<b>340,261</b>	<b>353,300</b>	<b>378,252</b>	<b>424,329</b>
<i>Employers' actual social contributions</i>	44,062	46,707	39,414	50,026	54,105	45,403	57,441	73,945
<i>Employers' imputed social contributions</i>	139,901	158,025	177,489	186,229	197,035	212,371	207,172	224,431
<i>Households' actual social contributions</i>	48,238	51,815	48,378	57,310	60,861	63,394	78,902	88,220
<i>Households' social contributions supplements</i>	16,056	19,296	20,835	23,957	28,260	32,132	34,737	37,733
<b>Social benefits other than social transfers in kind</b>	<b>174,912</b>	<b>195,478</b>	<b>255,668</b>	<b>292,854</b>	<b>274,266</b>	<b>323,194</b>	<b>330,010</b>	<b>343,055</b>
<i>Social security benefits in cash</i>	14,717	16,448	21,155	20,389	21,676	26,784	29,610	29,425
<i>Other social insurance benefits</i>	139,885	158,037	177,489	186,229	197,035	212,371	207,172	224,431
<i>Social assistance benefits in cash</i>	20,310	20,993	57,024	86,236	55,555	84,039	93,228	89,199
<b>Social transfers in kind</b>	<b>567,597</b>	<b>628,329</b>	<b>723,506</b>	<b>820,254</b>	<b>868,262</b>	<b>978,890</b>	<b>1,029,120</b>	<b>1,097,941</b>
Social transfers in kind - non-market production	474,409	509,212	563,941	610,053	658,252	748,212	797,403	851,915
Social transfers in kind - purchased market production	93,188	119,117	159,565	210,201	210,010	230,678	231,717	246,026
<i>Social security benefits, reimbursements</i>	2,502	2,827	3,197	3,688	3,809	3,115	3,112	3,732
<i>Other social security benefits in kind</i>	18,963	20,297	23,941	24,493	25,716	31,447	31,977	30,333
<i>Social assistance benefits in kind</i>	71,723	95,993	132,427	182,020	180,485	196,116	196,628	211,961

Note : The government social security plans included in government account comprise 8 funds as below:

- 1 Social security fund
- 2 Compensation fund
- 3 Welfare fund (the former name is headmaster and private school teacher welfare fund)
- 4 The national health security fund
- 5 Bangkok Metropolitan Administration pension fund
- 6 Provincial administration pension fund
- 7 Municipality pension fund
- 8 Subdistrict administration pension fund

## ผู้ประสานงาน

## Contact Persons

สำหรับรายละเอียดเพิ่มเติมหรือมีปัญหาใด ๆ สอบถามได้ที่ E-mails ข้างล่าง หรือ โทร. 0-2280-4085

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ตาราง / Tables	ผู้ประสานงาน / Coordinators	E-mail address	ต่อ / Ext. No.
<b>Main Accounts</b>			
Account 1. Production account	Apichai Thamsermsukh	apichai-t@nesdb.go.th	6520
Account 2. Generation of income account	Sivalee Tiewsangwan	sivalee@nesdb.go.th	6525
	Natsuda Phetchnoon	natsuda@nesdb.go.th	6512
Account 3. Allocation of primary income account	Sivalee Tiewsangwan	sivalee@nesdb.go.th	6525
	Natsuda Phetchnoon	natsuda@nesdb.go.th	6512
Account 4. Secondary distribution of income account	Natsuda Phetchnoon	natsuda@nesdb.go.th	6512
Account 5. Use of disposable income account	Thanapat Suntivong	thanapat@nesdb.go.th	6513
	Boonyisa Augonsiriopas	boonyisa@nesdb.go.th	6518
Account 6. Redistribution of income in kind account	Natsuda Phetchnoon	natsuda@nesdb.go.th	6512
Account 7. Use of adjusted disposable income account	Natsuda Phetchnoon	natsuda@nesdb.go.th	6512
Account 8. External income account	Sivalee Tiewsangwan	sivalee@nesdb.go.th	6525
<b>Gross Domestic Product, Chain Volume Measures</b>			
Table 1-2.3	Apichai Thamsermsukh	apichai-t@nesdb.go.th	6520
<b>Gross Domestic Product (Production)</b>			
Table 3-5.3	Apichai Thamsermsukh	apichai-t@nesdb.go.th	6520
Table 6-9.2	Mattanee Phumklai	mattanee@nesdb.go.th	6523
Table 10-11.2	Kullatree Kitjaruwong	kullatree@nesdb.go.th	6524
Table 12-13.2	Peeranat Dangskul	peeranat@nesdb.go.th	6521
Table 14-15.2	Kullatree Kitjaruwong	kullatree@nesdb.go.th	6524
Table 16-17.2	Jindarat Shibue	jindarat-s@nesdb.go.th	6509
Table 18-19.2	Peeranat Dangskul	peeranat@nesdb.go.th	6521
Table 20-21.2	Kullatree Kitjaruwong	kullatree@nesdb.go.th	6524
Table 22-23.2	Vichean Phumdee	vichean@nesdb.go.th	6522
Table 24-25.2	Phirunthip Sukneongbung	phirunthip@nesdb.go.th	6505
Table 26-29.2	Kullatree Kitjaruwong	kullatree@nesdb.go.th	6524
<b>Gross Domestic Product (Expenditure)</b>			
<i>Private final consumption expenditure</i>			
Table 30-33.2	Anong Pungsuntorn	anong@nesdb.go.th	6516
	Boonyisa Augonsiriopas	boonyisa@nesdb.go.th	6518
<i>General government final consumption expenditure</i>			
Table 34-35.2	Thanapat Suntivong	thanapat@nesdb.go.th	6513
	Jaruwan Poolsuk	jaruwan@nesdb.go.th	6514
<b>Capital formation</b>			
Table 36-41.2	Jindarat Shibue	jindarat-s@nesdb.go.th	6509
<b>National Income</b>			
Table 42-43	Sivalee Tiewsangwan	sivalee@nesdb.go.th	6525
	Santi Srisomboon	santi@nesdb.go.th	6526
Table 44	Natsuda Phetchnoon	natsuda@nesdb.go.th	6512
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Table 45-46	Sivalee Tiewsangwan	sivalee@nesdb.go.th	6525
	Santi Srisomboon	santi@nesdb.go.th	6526
Table 47	Santi Srisomboon	santi@nesdb.go.th	6526
Table 48-49	Santi Srisomboon	santi@nesdb.go.th	6526
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Table 52-53	Natsuda Phetchnoon	natsuda@nesdb.go.th	6512
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